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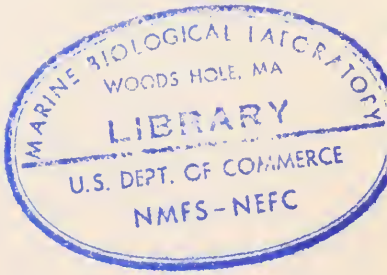
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Occasional Papers
OF THE
Boston Society of Natural History
VII.

FAUNA OF NEW ENGLAND.

9.

LIST OF THE ARANEIDA.

By ELIZABETH B. BRYANT

NORTH ATLANTIC
DEC 14 1954
FISHERY IN

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Fauna of New England.

The Library and Publishing Committee will issue, as volume seven of the Occasional Papers, a Catalogue of the animals of New England.

Parts will be published at irregular intervals, and though the details of the several lists will vary somewhat in the different groups, each list will include, 1st, the accepted name (scientific and vernacular); 2d, reference to the original description, with record of locality; 3d, reference to an authentic description and illustration, and 4th, habitat and occurrence.

The Committee considers these lists a necessary preliminary to a series of comprehensive, illustrated monographs, the publication of which it is hoped the Society will at some later time take upon itself.

The Committee also believes that these lists will aid in the accumulation of valuable material for the New England collection of the Society. With this in view a separate check list of names will be issued with each part. In this check list the + indicates a specimen in the Society's Museum; the — that a trustworthy record exists.

Toward the accomplishment of its aims the Committee invites the coöperation of all interested in the Fauna of New England.

Communications concerning specimens should be addressed to the Curator of the Society (Chas. W. Johnson), notes and records of occurrence to the Editor of the "Fauna of New England" (Samuel Henshaw).

Boston Society Natural History,
234 Berkeley St., Boston, Mass.

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Uloborus plumipes	—	—	—	—	—	—
Hyptiotes cavatus	—	—	—	—	—	—
Amaurobius americana		—				—
ferox		—		—	—	—
sylvestris	—	—	—	+	—	—
tibialis		—				
Dictyna bostoniensis				—		
cruciata			—	—		—
foliacea		—				
frondea	—	—	—	—	—	—
longispina						—
maxima		—				
minuta		—		—	—	—
muraria	—	—	—	—		—
rubra				—		—
sublata		—				
volucripes	—	+	—	—	—	—
volupis	—	—	—	—	—	—
Scotolathys pallidus		—				—
Scytodes thoracica				—		—
Orchestina saltitans				—		
Dysdera crocata				—		
Ariadna bicolor	—			—	—	—
Drassodes neglectus	—	—	—	+		—
robustus				—		—
Melanophora atra	—	—		+		
bimaculata				—		
depressa				—		
rufula						—
Herpyllus ecclesiasticus	—	—		—	—	—
Sergiolus montana		—		—		
variegatus		—		—		—
Cesonia bilineata		—		—		
Gnaphosa brumalis		—				
conspersa	—	—	—	+	—	—
parvula		—		—		
Callilepis imbecilla		—		—		—
Pholcus phalangioides				—	—	—
Sphermophora meridionalis				—		—

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Rhomphaea fictilia				—		
Argyrodes cancellatus						—
trigonum	—	—		—		—
Spintharus flavidus				—		—
Euryopis argentea				—		—
funebris		—		—		—
Theridion differens	—	—	—	—	—	—
frondeum	—	—	—	—	—	—
globosum	—	—		—		—
kentuckyense		—				—
lineatum				—		
montanum		—				
murarium	—	—	—	—	—	—
puncto-sparsum	—			—		—
rupicola	—	—		—		—
spirale	—	—		—		—
sexpunctatum	—	—				
tepidariorum	—	—		+	—	—
unimaculatum	—			—		—
zelotypum	—	—				
Theridula sphaeula	—	—	—	—	—	—
Ulesanis americana				—		—
Latrodectus mactans		—		—		
Crustulina guttata				—		—
Steatoda borealis	—	—	—	—	—	—
nigra	—	—		—		—
Teutana triangulosa				—		—
Lithyphantes corallatus		—		—		
Asagena americana	—		—	—		—
Enoplognatha mormorata	—	—		—	—	—
Pedanostethus riparius	—	—	—	—		—
Histagonia rostrata				—		
Ancylorrhanis hirsutum		—				—
Ceratinella atriceps	—	—		—		—
brunnea		—		—		—
bulbosa						—
emertoni	—	—	—	—		—
fissiceps	—	—	—	—		—
formosa	—	—				—
laeta				—		
laetabilis		—		—		—
micropalpis		—		—		
minuta		—		—		—

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Ceratinella parvula		—				
pygmaea		—				—
Ceratinopsis interpres		—		—		—
laticeps				—		—
nigriceps		—	—	—		—
nigripalpis				—		—
Grammonota gigas				—		
inornata	—			—		—
ornata					—	
pictilis	—	—	—	—		—
Spiropalpus spiralis				—		—
Cornicularia auranticeps		—		—		
brevicornis				—		—
clavicornis		—				
communis		—		—		—
directa		—		—	—	—
indirecta				—		—
minuta		—		—		—
pallida				—		—
tibialis				—		
tricornis		—				
Lophomma cristata				—		
elongata				—		—
Gonatium rubens		—		—		—
Exechophysis palustris		—		—		
Hypomma trilobata		—		—		
Dismodicus alpinus		—		—		
Lophocarenum castaneum				—		
crenatum				—		—
decem-oculatum		—	—			
depressum		—				
erigonoides		—		—		
florens		—		—		
latum				—		—
longitarsum		—				
longitubum		—		—		
montanum		—				
montiferum				—		
quadricristatum		—				
pallidum		—				
rostratum				—		—
scopuliferum				—		
simplex		—		—		

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Lophocarenum spiniferum				—		
vernale		—				—
Tmeticus bidentatus		—				
bostoniensis				—		
brunneus		—				
concavus				—		—
contortus				—		
debilis				—		
flaviolus		—				
longisetosus						—
maximus						
microtarsus		—				
montanus		—				
pallidus						—
pertinens	—			—		
plumosus		—		—		
probatus		—		—		—
terrestris		—		—		
tibialis		—				
tridentatus				—	—	—
trilobatus		—		—		—
truncatus		—		—		
Erigone autumnalis		—		—		—
dentigera		—		—		—
longipalpis	—	—		—		—
Linyphia clathrata				—		
communis	—	—	—	—	—	—
conferta	—			—		—
mandibulata	—	—	—	—	—	—
marginata	—	—	—	—	—	—
phrygiana	—	—	—	—	—	—
variabilis		—				
Stemonyphantes bucculentus				—	—	—
Diplostyla concolor	—			—		—
nigrina	—	—		—	—	
Drapetisca socialis	—	—		—		—
Helophora insignis		—		—		
Bathyphantes alpina	—	—				
angulata				—		—
bihamata		—				
complicata		—				
formica				—		—
micaria	—	—		—		—

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Bathyphantes minuta		—		—		
nebulosa		—		—		—
subalpina		—		—		
zebra	—	—		—		
Bolyphantes drassoides						
Tapinopa bilineata						
Micronetacornupalpis	—			—		—
crassimanus		—				
discolor		—		—		
furcata		—				
latidens		—				—
longibulbus				—		
olivacea		—				
persoluta		—		—		
quinquedentata		—		—		
viaria		—		—		
Pachygnatha autumnalis						
brevis		—		+		
tristriata	—			—		
Tetragnatha caudata	—			—		
extensa	—		—	—	—	—
grallator	—	—		+		
laboriosa	—	—	—	—	—	—
straminea	—		—	—		
Eucta vermiformis				—		
Meta menardi	—	—		+		
Argyroepeira hortorum				—		
Argiope aurantia	—	—	—	+	—	—
trifasciata	—	—	—	+	—	—
Cyclosa conica	—	—	—	—		—
Mangora gibberosa	—	—	+	—	—	—
placida	—	—	—	—	—	—
Larinia borealis		—				
Acacesia foliata						—
Eustalia prompta	+	—		—		—
Araneus stellatus	—	—	—	+	—	—
angulatus	—			—		
cavaticus	—	—		+		
corticarius	—	+		—		
insularis		—		+		—
marmoreus	—	—		—		
nordmanni	—	—		—		—

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Araneus patagiatus	—	—	—	+		
sclopetarius	+	—	—	+	—	—
silvaticus		—	—	—		
solitarius		—		—		
strix	—	—	—	+	—	—
trifolium	—	—	—	+	—	+
alboventris	—			—		—
Araneus displicatus	—	—	—	—	—	—
domiciliorum	—	—	—	+	—	—
globosus				—		—
juniperi	—	—		—		—
labyrintheus				—		+
pratensis		—		—		
thaddeus		—		—		+
trivittatus	—	—	—	+	—	—
atrica				—		
montanus	—	—				
x-notatus				—		
carbonarius		+				
infumatus						—
prominens		—				
maculatus		—		—		—
praticola				+		—
variabilis	—	—		—		—
Micrathena gracile						—
reduvianum						—
sagittatum				—		—
Glyptocranium bisaccatum						—
Theridosoma gemmosum		+	—	—		—
Ero furcata		—		—		—
Mimetus interfector				—		—
Tmarus caudatus	—	—		+		—
Misumena aleatoria	—		—	—		—
asperata				+	—	—
oblonga				—		—
vatia	—	—	—	+	—	—
Oxyptila conspurcata		—				
Xysticus cinerea		—				
elegans		—				
emertoni		—				
formosus	—	—		—		
graminis	—	—		—		
gulosus	—	—		—		—

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Xysticus limbatus	—	—		+		—
nervosus				—		—
quadrilineatus	—	—		—		—
stomachosus	—	—		+		—
triguttatus	—	—	—	—	—	—
versicolor	—	—		—		—
Synaema bicolor		—		—		
obscura		—				
Philodromus bidentatus	—			—		—
brevis				—		
lineatus	—	—	—	—	—	—
ornatus		—	—	—	—	—
pictus	—	—	—	—	—	—
robustus				—		
vulgaris	—	—	—	—	—	—
Ebo latithorax				—	—	—
Thanatus coloradensis	—	—	—	—	—	—
rubicundus	—	—				
Tibellus oblongus	—	—	—	+		
Clubiona abbotii	—	—	—	—	—	—
canadensis		—				
crassipalpis		—		—		—
minuta	—			—		
mixta	—			—		
pallens		—		—		—
pusilla		—		—		
riparia	—	—		—		
tibialis				—		
Chiracanthium viride				—		—
Anyphaena calcarata						—
incerta				+		—
rubra		—		+		—
saltabunda				—		—
Agroeca pratensis	—	—		+	—	
repens				—		
Micariosoma alarium	—	—		—	—	—
pugnatum	—	—		—		—
Castaneira bivittata	—	—		—		—
crocata	—			—		—
pinnata	—	—	—	—		
Micaria aurata		—		—		
gentilis		—				
montana		—				

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Trachelas ruber				—	—	—
Agelena naevia	—	—	—	+	—	—
Coras medicinalis	—	—		+	—	—
Tegenaria domestica	—	—		—		—
Coelotes calcaratus		—		—		—
montanus				—		
Cicurina arcuata		—		—		—
brevis	—	—	—	—	—	—
pallida						
Hahnia agilis	—	—	—	—		—
cinerea		—		—		—
radula	—	—				
Pisaurina mira				—		—
Dolomedes fontanus	—	—	—	+		
idoneus			—	—		—
sexpunctatus		—		+		—
urinator				—		—
Lycosa albohastata	—					
avara	—			—		
baltimoriana				—		—
bilineata						—
carolinensis	+	—		—		+
cinerea				+		—
contestata				—		
erratica		—		—		
frondicola	—	—	—	+		+
kochii	—	—		+		—
lepida	—		+	+	—	—
nidicola	—		—	+	—	—
nidifex				+		—
ocreata	—			—		—
pictilis		+				
pratensis	—	—		+		—
punctulata				—	—	—
relucens		—	—	+		—
rubicunda	—		—	+		—
Lycosa scutulata				—		—
tigrina		—		—		—
Pirata insularis		—				
minutus		—	—	—		—
montanus	—	+	—			
piraticus				—		—
Trabaea aurantiaca				+		—

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Pardosa glacialis	—	+	—	—		—
groenlandica	—	+				
lapidicina	—			—		—
littoralis				—		
luteola	—	—	—			
minima	—	—		+		—
nigropalpis	—		—	+		—
pallida	+	—	—	—		—
tachypoda	—	—	+	—		
uncata	—	+	—			
Oxyopes scalaris		—				
Peckhamia picata		—				—
scorpiona				+		—
Synemosyna formica				+		—
Evophrys cruciatus		—				
monadnock	—	—				
Neon nelli	—	—		—		
Attus palustris	—	—		+		
sylvestris				—		
Salticus ephippiatus				—		—
scenicus	—	—		—	—	—
Hyctia pikei				+		
Marpissa familiaris				+		—
Pseudicius binus						—
lineatus				—		—
Admestina tibialis				—		
Wala mitratus				—		
palmarum				—		—
Icius elegans				+		—
formicarius				—		—
hartii				+		
montanus		—				
similis		—				
Phidippus borealis		—				
brunneus				+		—
comatus				—		—
multiformis	—	—	—	+		—
mystaceus	—	—		—	—	—
ruber		—		—		
tripunctatus	—	—	—	+	—	—
Dendryphantes capitatus	—	—	—	+	—	—
flavipedes	—					
militaris	—	—	—	+	—	—

	Me.	N.H.	Vt.	Mass.	R. I	Conn.
Dendryphantes montanus		—		—		
rufus		—		+		
Rhene cyanea				—		—
Habrocestum pulex		—		—	—	—
Phlegra leopardus				—		
Pellenes auratus				—		—
borealis		—				
cristatus				—		
howardii				—		
peregrinus				—		—
roseum				—		
splendens				—		
Evacha hoyi	—	—		+		—
Maevia vittata		—		+		—
Zygoballus bettini				+		—
iridescens		—				
terrestris				—	—	—

ARANEIDA.

ULOBORIDAE.

1. Uloborus plumipes Lucas.

Lucas, Explor. Algerie. Anim., 1849, vol. 1, p. 252, pl. 15, fig. 8. "Sous des pierrs humides pres les marais du lac Tonga, dans les environs du cercle de Lacalle." [Algeria.] Emerton, Trans. Conn. acad., 1888, vol. 7, p. 454, pl. 11, fig. 1.

Phillyra riparia Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 26, pl. 3, fig. 17; ed. Burgess, p. 130, pl. 14, fig. 17.[1]

Me. to Conn.

2. Hyptiotes cavatus (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 456, pl. 11, fig. 2.

Cyllopodia cavata Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 466, pl. 30, fig. 3; ed. Burgess, p. 104, pl. 12, fig. 3, pl. 18, fig. 80, pl. 20, fig. 21. "Alabama."

Hyptiotes americanus Wilder, Pop. sci. month., 1875, vol. 6, p. 642.

Me. to Conn.

DICTYNIDAE.

3. Amaurobius americana (Emerton) Emerton.

Titanoeca americana Emerton, Trans. Conn. acad., 1888, vol. 7, p. 453, pl. 10, fig. 4. "under loose stones under the trap hills around New Haven and Meriden, Conn. .... Mt. Monadnock, N. H."

[1] The spiders of the United States, by Nicholas M. Hentz. Edited by Edward Burgess. Occ. papers, Bost. soc. nat. hist., 1875, vol. 2.

DICTYNIDAE.

Titanoeca brunnea Emerton, Trans. Conn. acad., 1888, vol. 7, p. 453, pl. 10, fig. 5.

N. H.—Mt. Monadnoek, Durham.
Conn.—New Haven, Meriden, Simsbury.

4. Amaurobius ferox (Walckenaer) C. Koch.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 451, pl. 10, fig. 3.
Clubiona ferox Walck., Faune française, 1830, p. 150, pl. 7, fig. 7. "dans les caves."

N. H.—Franconia.
Mass.—Boston, Salem, Beverly.
R. I.—Providence.
Conn.—New Haven.

5. Amaurobius sylvestris Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 451, pl. 10, fig. 1. "All over New England."

Me. to Conn.

6. Amaurobius tibialis Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 452, pl. 10, fig. 3. "on Mt. Washington, N. H., up to the highest trees."

N. H.—Mt. Washington.

7. Dictyna bostoniensis Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 447, pl. 9, fig. 3. "the public garden in Boston, ... in Beverly and Brookline."

Mass.—Boston, Brookline, Beverly, Ipswich.

DICTYNIDAE.

8. Dictyna cruciata Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 448, pl. 9, fig. 6. "Eastern Mass.; New Haven, Conn."

Vt.— Mt. Mansfield.
Mass.— Eastern part.
Conn.— New Haven, Meriden.

9. Dictyna foliacea (Hentz) Banks.

Theridion foliaceum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 277, pl. 9, fig. 14; ed. Burgess, p. 149, pl. 16, fig. 14. "Alabama."

N. H.— Franconia.

10. Dictyna frondea Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 449, pl. 9, fig. 9. "all over New England."

Me. to Conn.

11. Dictyna longispina Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 446, pl. 9, fig. 4. "Meriden, Conn."

Conn.— Meriden.

12. Dictyna maxima Banks.

Banks, Proc. acad. nat. sci. Phil., 1892, p. 28, pl. 1, fig. 79, pl. 4, fig. 79. [Upper Cayuga Lake basin.]

N. H.— Franconia.

DICTYNIDAE.

13. Dictyna minuta Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 447, pl. 9, fig. 5. "from Hamden, Conn., and Providence, R. I."

N. H.— Lake Winnepesaukee.
Mass.— Boston, Hyde Park.
R. I.— Providence.
Conn.— Mt. Carmel, Hamden.

14. Dictyna muraria Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 445, pl. 9, fig. 1. "all over New England."

Me.— Portland.
N. H.— Mt. Washington, Lake Winnepesaukee.
Vt.— Mt. Mansfield.
Mass.— Salem, Boston, Wood's Hole.
Conn.— New Haven.

15. Dictyna rubra Emerton.

Emerton, Trans. Conn. acad., 1888, vol. 7, p. 448, pl. 9, fig. 7. "Common in eastern Massachusetts and around New Haven, Conn."

Mass.— Brookline, Milton, West Roxbury.
Conn.— New Haven.

16. Dictyna sublata (Hentz) Banks.

Theridion sublatum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 276, pl. 9, fig. 10; ed. Burgess, p. 147, pl. 16, fig. 10, pl. 19, fig. 113. "Alabama."

N. H.— Franconia.

DICTYNIDAE.

17. Dictyna volucripes Keyserling.

Keys., Verh. zool.-bot. ges. Wien, 1882, vol. 31, pl. 286, pl. 11, fig. 11. "Massachusetts." Emerton, Trans. Conn. acad., 1888, vol. 7, p. 446, pl. 9, fig. 2, pl. 11, fig. 3.

Me. to Conn.

18. Dictyna volupis Keyserling.

Keys. Verh. zool.-bot. ges. Wien, 1882, vol. 31, p. 285, pl. 11, fig. 10. "Massachusetts." Emerton, Trans. Conn. acad., 1888, vol. 7, p. 448, pl. 9, fig. 8.

Me. to Conn.

19. Scotolathys pallidus (Marx) Simon.

Neophantes pallidus Marx, Proc. ent. soc. Wash., 1891, vol. 2, p. 34, pl. 1, fig. 4. "District of Columbia, Long Island, N. Y., New Hampshire and Tennessee."

N. H.—Lake Winnepesaukee.
Conn.— New Haven.

SICARIIDAE.

20. Scytodes thoracica (Latreille) Walckenaer.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 31, pl. 6, fig. 4.
Aranea thoracica Latr., Nouv. diction. hist. nat., 1804, vol. 24, p. 134.——
Scytodes cameratus Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 35, pl. 4, fig. 17; ed. Burgess, p. 141, pl. 15, fig. 17.

Mass.— Boston.
Conn.— New Haven.

OONOPIDAE.

21. Orchestina saltitans Banks.

Banks, Ent. news, 1894, vol. 5, p. 300. "Sea Cliff, N. Y."

Mass.— Boston.

DYSDERIDAE.

22. Dysdrea crocata C. Koch.

C. Koch, Die arachniden, 1839, vol. 5, p. 81, pl. 166, figs. 392, 393, 364. "Die Halbinsel Morea." [Greece.]

Dysdera interrita Hentz, Bost. journ. nat. hist., 1842, vol. 4, p. 224, pl. 8, fig. 2; ed. Burgess, p. 20, pl. 2, fig. 2. Emerton, Trans. Conn. acad., 1890, vol. 8, p. 200, (36), pl. 8, fig. 2.

Mass.— Swampscott, Brookline, Roxbury, Milton.

23. Ariadna bicolor (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 201, (37), pl. 8, fig. 3.

Pylarus bicolor Hentz, Bost. journ. nat. hist., 1842, vol. 4, p. 225, pl. 8, fig. 3; ed. Burgess, p. 21, pl. 2, fig. 3. "North Alabama."

Me.— Monhegan.
Mass.— Salem, Woods Hole.
R. I.— Providence.
Conn.— New Haven.

DRASSIDAE.

24. Drassodes neglectus (Keyserling) Comstock.

Drassus neglectus Keys., Verh. zool. bot. ges. Wien, 1887, vol. 37, p. 434, pl. 6, fig. 10. "aus den Vereinigten Staaten."

Drassus saccatus Emerton, Trans. Conn. acad., 1889, vol. 8, p. 178, (14), pl. 4, fig. 7.

Me.— Portland.
N. H.— White Mountains, Lake Winnepesaukee.
Vt.— Mt. Mansfield.
Mass.— Blue Hill, Brookline, Hyde Park.
Conn.— New Haven.

25. Drassodes robustus (Emerton).

Drassus robustus Emerton, Trans. Conn. acad., 1889, vol. 8, p. 179, (15), pl. 4, fig. 8. "Medford, Mass."

Mass.— Blue Hills, Stony Brook (woods), Medford.
Conn.— Simsbury.

26. Melanophora atra (Hentz) Simon.

Herpyllus ater Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 455, pl. 24, fig. 3; ed. Burgess, p. 91, pl. 11, fig. 3. "Pennsylvania, New England."
Prothesima atra (Hentz). Emerton, Trans. Conn. acad., 1889. vol. 8, p. 172, (8), pl. 3, fig. 6.

Me.— Eastport, Monhegan, Mt. Katahdin.
N. H.— Mt. Washington, Franconia, Lake Winnepesaukee.
Mass.— Boston, Salem, Ipswich, Sharon, Milton, Brookline.

27. Melanophora bimaculata (Keyserling).

Prothesima bimaculata Keys., Verh. zool. bot. ges. Wien, 1887, vol. 37, p. 433, pl. 6, fig. 9. "Die Universitat Cambridge besitzt ein Examplar aus der Umgegend."

Mass.

28. Melanophora depressa (Emerton).

Prothesima depressa Emerton, Trans. Conn. acad., 1889, vol. 8, p. 173, (9), pl. 3, fig. 8. "Medford, Mass."

Mass.— Medford, Ipswich.

DRASSIDAE.

29. Melanophora rufula (Banks).

Prothesima rufula Banks, Proc. acad. nat. sci. Phil., 1892, p. 17, pl. 1, fig. 55. "South Hill, Heustis St." [Upper Cayuga Lake basin.]

Conn.— New Haven.

30. Herpyllus ecclesiasticus Hentz.

Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 455, pl. 24, fig. 2; ed. Burgess, p. 90, pl. 11, fig. 2. "The United States."

Prothesima propinqua Keyserling, Verh. zool. bot. ges. Wein, 1887, vol. 37, p. 430, pl. 6, fig. 7.

Prothesima ecclesiastica (Hentz). Emerton, Trans. Conn. acad., 1889, vol. 8, p. 173, (9), pl. 3, fig. 7.

Me.— Monhegan.
N. H.— Franconia.
Mass.— Beverly, Salem, Boston, Woods Hole.
R. I.— Providence.
Conn.— New Haven, Plainville.

31. Sergiolus montana (Emerton) Simon.

Poecilochroa montana Emerton, Trans. Conn. acad., 1889, vol. 8, p. 175, (11), pl. 4, fig. 2. "Mt. Washington, N. H., on the road to Gorham."

N. H.— Mt. Washington, Franconia.
Mass.— Blue Hill, Waltham.

32. Sergiolus variegatus (Hentz) Simon.

Herpyllus variegatus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 458, pl. 24, fig. 12; ed. Burgess, p. 94, pl. 11, fig. 12. "Massachusetts?"

Poecilochroa variegata (Hentz). Emerton, Trans. Conn. acad., 1889, vol. 8, p. 174, (10), pl. 4, fig. 1.

N. H.— Dublin, Lake Winnepesaukee.
Mass.— Cambridge, Salem, Brookline.
Conn.— New Haven.

33. Cesonia bilineata (Hentz) Simon.

Herpyllus bilineatus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 456, pl. 24, fig. 5; ed. Burgess, p. 92, pl. 11, fig. 5. "North Carolina, Alabama."
Poecilochroa bilineata (Hentz). Emerton, Trans. Conn. acad., 1889, vol. 8, p. 175, (11), pl. 4, fig. 3.

N. H.— Lake Winnepesaukee.
Mass.— Brookline, Dedham, Sharon.

34. Gnaphosa brumalis Thorell.

Thorell, Proc. Bost. soc. nat. hist., 1875, vol. 17, p. 497. "Strawberry Hill, Labrador." Emerton, Trans. Conn. acad., 1889, vol. 8, p. 175, (11), pl. 4, fig. 5.

N. H.— Mt. Washington, Franconia.

35. Gnaphosa conspersa Thorell.

Thorell, Bull. U. S. geol. surv. 1877, vol. 3, p. 489, "Kelso Cabin, Colo., Gray's Peak. . . . Idaho." Emerton, Trans. Conn. acad., 1889, vol. 8, p. 176, (12), pl. 4, fig. 4.

Me. to Conn.

36. Gnaphosa parvula Banks.

Banks, Trans. Amer. ent. soc., 1896, vol. 23, p. 61. "Hanover, N. H., Franconia."

N. H.— Hanover, Franconia.
Mass.— Ipswich.

DRASSIDAE.

37. Callilepis imbecilla (Keyserling) Comstock.

Pythonissa imbecilla Keys. Verh. zool. bot. ges. Wien, 1887, vol. 37, p. 427, pl. 6, fig. 5. "Bee Spring, Kentucky." Emerton, Trans. Conn. acad., 1889, vol. 8, p. 177, (13), pl. 4, fig. 6.

N. H.— Dublin, Franconia.
Mass.— Blue Hill, Milton, Dedham, Sharon.
Conn.— Simsbury.

PHOLCIDAE.

38. Pholcus phalangioides (Fuesslin) Walckenaer.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 30, pl. 6, fig. 2.
Aranea phalangioides Fuesslin, Verseich. schweizer insekten, 1775, p. 61. ——
Pholcus atlanticus Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 284, pl. 10, fig. 7; ed. Burgess, p. 157, pl. 17, fig. 7.

Mass.— Eastern part.
R. I.— Providence.
Conn.— New Haven.

39. Spheromophora meridionalis Hentz.

Hentz, Amer. journ. sci., 1841, vol. 41, p. 116, ed. Burgess, p. 15. "Alabama." Emerton, Trans. Conn. acad., 1882, vol. 6, p. 31, pl. 6, fig. 3.
Oophora meridionalis Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 286, pl. 10, fig. 9; ed. Burgess, p. 159, pl. 17, fig. 9.

Mass.— Boston, Salem.
Conn.— New Haven.

THERIDIIDAE.

40. Rhomphaea fictilia (Hentz) Simon.

Theridion ? fictilium Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 282, pl. 10, fig. 4; ed. Burgess, p. 155, pl. 17, fig. 4. "Alabama."

Argyrodes fictilium (Hentz). Emerton, Trans. Conn. acad., 1882, vol. 6, p. 24, pl. 5, fig. 2.

Mass.— Essex, Danvers, Salem.

41. Argyrodes cancellatus (Hentz) Keyserling.

Theridion cancellatum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 278, pl. 9, fig. 17; ed. Burgess, p. 149, pl. 16, fig. 17. "Alabama."

Lasacola cancellata (Hentz), Emerton, Trans. Conn. acad., 1882, vol. 6, p. 26, pl. 5, fig. 4.

Conn.— New Haven.

42. Argyrodes trigonum (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 23, pl. 5, fig. 1.

Theridion trigonum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 280, pl. 9, figs. 24, 25; ed. Burgess, p. 152, pl. 16, figs. 24, 25. "Alabama."

Me.— Eastport, Portland.
N. H.— Franconia.
Mass.— Beverly, Holyoke, Salem.
Conn.— New Haven.

43. Spintharus flavidus Hentz.

Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 284, pl. 10, fig. 8; ed. Burgess, p. 156, pl. 17, fig. 8. "Alabama." Emerton, Trans. Conn. acad., 1882, vol. 6, p. 28, pl. 5, fig. 7.

Mass.— Boston, Malden.
Conn.— New Haven, Meriden.

THERIDIIDAE.

44. Euryopis argentea Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 27, pl. 5, fig. 5. "Beverly and Milton, Mass., and New Haven, Conn."

Mass.— Beverly, Milton.
Conn.— New Haven.

45. Euryopis funebris (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 27, pl. 5, fig. 6. *Theridion funebre* Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 276, pl. 9, fig. 11; ed. Burgess, p. 148, pl. 16, fig. 11. "Alabama."

N. H.— Franconia, Mt. Washington.
Mass.— Swampscott, Mt. Tom, Holyoke, Brookline, Sharon.
Conn.— New Haven.

46. Theridion differens Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 9, pl. 1, fig. 1. "Mt. Washington, N. H., Portland, Me., Eastern Massachusetts; Mt. Tom, Mass.; New Haven, Conn."

Me. to Conn.

47. Theridion frondeum Hentz.

Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 275, pl. 9, fig. 7; ed. Burgess, p. 146, pl. 16, fig. 7. "Alabama." Emerton, Trans. Conn. acad., 1882, vol. 6, p. 15, pl. 3, fig. 1.

Me. to Conn.

48. Theridion globosum Hentz.

Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 279, pl. 9, fig. 23; ed. Burgess, p. 151, pl. 16, fig. 23. "Alabama." Emerton, Trans. Conn. acad., 1882, vol. 6, p. 14, pl. 2, fig. 3.

THERIDIIDAE.

ME.— Portland.
N. H.— Lake Winnepesaukee.
MASS.— Medford, Beverly, Readville.
CONN.— New Haven, Simsbury.

49. THERIDION KENTUCKYENSE Keyserling.

Keys., Die spinnen Amerikas. Theridiidae, 1884, vol. 2, pt. 1, p. 78, pl. 4, fig. 47. "KENTUCKY."

N. H.— Jaffrey, Hollis.
CONN.— New Haven.

50. THERIDION LINEATUM (Linné) Walckenaer.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 16, pl. 3, fig. 2. *Aranea lineata* Linné, Syst. nat., ed. 10, 1758, vol. 1, p. 620. "IN NEMORIBUS."

MASS.— Beverly, Salem.

51. THERIDION MONTANUM Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 10, pl. 1, fig. 3. "WHITE MOUNTAINS."

N. H.— White Mountains.

52. THERIDION MURARIUM Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 11, pl. 1, fig. 5. "SALEM, BEVERLY AND DANVERS, MASS.; NEW HAVEN, CONN.; AND PROVIDENCE, R. I."

ME. to CONN.

53. THERIDION PUNCTO-SPARSUM Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 12, pl. 1, fig. 6. "SALEM AND BOSTON, ... NEW HAVEN, CONN."

THERIDIIDAE.

ME.— Portland.
MASS.— Salem, Beverly, Boston, Waverley, Sharon.
CONN.— New Haven.

54. THERIDION RUPICOLA Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 14, pl. 2, fig. 2. "EASTERN MASSACHUSETTS AND NEW HAVEN, CONN."

ME.— Portland.
N. H.— Jaffrey, Franconia.
MASS.— Sharon, Woods Hole, Mt. Tom.
CONN.— New Haven.

55. THERIDION SPIRALE Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 10, pl. 1, fig. 2. "NEAR BOSTON AND SALEM, MASS.; FROM WILLIAMSTOWN, MASS.; AND NEW HAVEN, CONN."

ME.— Bangor, Monhegan, Portland.
N. H.— Lake Winnepesaukee.
MASS.— Salem, Boston, Brookline, Williamstown.
CONN.— New Haven.

56. THERIDION SEXPUNCTATUM Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 12, pl. 2, fig. 5. "ENGLISH HEAD, ANTICOSTI I., ...MT. WASHINGTON, N. H."

ME.— Monhegan.
N. H.— Mt. Washington, Franconia.

57. THERIDION TEPIDARIORUM C. Koch.

C. Koch, Die arachniden, 1841, vol. 8, p. 75, pl. 273, fig. 646, pl. 274, figs. 647, 648. "IN GLAS UND TREIBHÄUSERN." [GERMANY.] Emerton, Trans. Conn. acad., 1882, vol. 6, p. 13, pl. 2, fig. 1.

THERIDIIDAE.

Theridion vulgare Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 271, pl. 9, fig. 1; ed. Burgess, p. 142, pl. 16, fig. 1.

Me.— Bangor, Portland.
N. H.— Franconia, Amherst, Lake Winnepesaukee.
Mass. to Conn.

58. Theridion unimaculatum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 15, pl. 2, fig. 4. "Eastern Massachusetts and Connecticut."

Me.— Portland.
Mass.— Salem, Mt. Tom, Dedham.
Conn.— New Haven.

59. Theridion zelotypum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 11, pl. 1, fig. 4. "Eastport and Portland, Me."

Me.— Eastport, Monhegan, Bangor, Moosehead Lake, Portland.
N. H.— Base of Mt. Washington.

60. Theridula sphaerula (Hentz) Emerton.

Theridion sphaerula Hentz, Boston journ. nat. hist., 1850, vol. 6, p. 279, pl. 9, fig. 22; ed. Burgess, p. 151, pl. 16, fig. 22, pl. 21, fig. 17. "Alabama." Emerton, Trans. Conn. acad., 1882, vol. 6, p. 25, pl. 5, fig. 3.

Me. to Conn.

61. Ulesanis americana Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 28, pl. 6, fig. 1. "Beverly and Danvers, Mass., and New Haven, Conn."

Mass.— Beverly, Danvers, Peabody, Milton.
Conn.— New Haven.

THERIDIIDAE.

62. Latrodectus mactans (Fabricus) Walckenaer.

Keyserling, Die spinnen Amerikas. Theridiidae, 1884, vol. 2, pt. 1, p. 145, pl. 7, fig. 91.

Aranea mactans Fabr., Ent. syst., 1793, vol. 2, p. 410. "America."

Theridion verecundum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 280, pl. 10, figs. 1, 2; ed. Burgess, p. 153, pl. 17, figs. 1, 2.

Common spiders, 1902, p. 123. figs. 288, 289, 290, 291.

N. H.— Dublin, Jaffrey.

Mass.— Sharon, Hyde Park, Blue Hill, Milton.

63. Crustulina guttata (Wider) Thorell.

Theridion guttata Wider Reuss's Zool. misc., Arachn. mus. Senkenbergianum, 1834, vol. 1, p. 241, pl. 16, fig. 7. "in der Gegend von Beerfelden." [Hesse, Germany.]

Steatoda guttata (Reuss). Emerton, Trans. Conn. acad., 1882, vol. 6, p. 20, pl. 4, fig. 2.

Mass.— Ipswich, Beverly, Salem, Cambridge, Brookline, Milton.

Conn.— New Haven.

64. Steatoda borealis (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 19, pl. 4, fig. 1.

Theridion boreale Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 274, pl. 9, fig. 4; ed. Burgess, p. 145, pl. 16, fig. 4, pl. 21, fig. 13. "The United States."

Me. to Conn.

65. Steatoda nigra Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 21, pl. 4, fig. 4. "Portland, Me.; Beverly, Mass., and Holyoke, Mass."

THERIDIIDAE.

Me.— Portland.
N. H.— Gorham.
Mass.— Dedham, Beverly, Holyoke.
Conn.— New Haven.

66. Teutana triangulosa (Walckenaer) Simon.

Aranea triangulosa Walck., Faune parisienne, 1802, vol. 2, p. 207. "trouvée une seule fois dans une armoire de ma demeure à Paris."
Theridion zerpentinum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 273, pl. 9, fig. 2; ed. Burgess, p. 144, pl. 16, fig. 2.
Steatoda triangulosa (Walck.). Emerton, Trans. Conn. acad., 1882, vol. 6, p. 22, pl. 3, fig. 6.

Mass.— Boston.
Conn.— New Haven.

67. Lithyphantes corallatus (Linné) Thorell.

Aranea corallatus Linné, Syst. nat., ed. 10, 1758, vol. 1, p. 621. "in Plantis."
Steatoda corallatus (Linné), Emerton, Trans. Conn. acad., 1882, vol. 6, p. 21, pl. 4, fig. 5.

N. H.— Jaffrey, Dublin, Franconia.
Mass.— Ipswich, Malden.

68. Asagena americana Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 23, pl. 4, fig. 6. "Eastern Mass.; Williamstown, Mass., Schoharie, N. Y.; New Haven, Conn.; Washington, D. C."

Me.— Portland.
Vt.— Stowe.
Mass.— Blue Hill, Salem, Swampscott, Hoosac Mt.
Conn.— New Haven.

THERIDIIDAE.

69. Enoplognatha marmorata (Hentz) Simon.

Theridion marmoratum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 273, pl. 9, fig. 3; ed. Burgess, p. 144, pl. 16, fig. 3, pl. 21, fig. 6. "Alabama."

Steatoda marmorata (Hentz). Emerton, Trans. Conn. acad., 1882, vol. 6, p. 20, pl. 4, fig. 3.

Me.— Portland.
N. H.— Franconia.
Mass.— Ipswich, Salem, Cambridge, Brookline, Woods Hole.
R. I.— Providence.
Conn.— New Haven.

70. Pedanostethus riparius Keyserling.

Keys. Die spinnen Amerikas. Theridiidae, 1886, vol. 2, pt. 2, p. 265, pl. 21, fig. 313. "Eagle Harbor, Lake Superior."

Me.— Moosehead Lake.
N. H.— Mt. Washington, Lake Winnepesaukee.
Vt.— Stowe, Mt. Mansfield.
Mass.— Brookline, Clarendon Hills, Lexington, Carlisle Pines.
Conn.— New Haven.

71. Histagonia rostrata (Emerton) Simon.

Pholcomma rostratum Emerton, Trans. Conn. acad., 1882, vol. 6, p. 30, pl. 6, fig. 5. "Waltham and Watertown, Mass."

Mass.— Watertown, Waltham.

72. Ancylorrhanis hirsutum (Emerton) Simon.

Pholcomma hirsutum Emerton, Trans. Conn. acad., 1882, vol. 6, p. 29, pl. 6, fig. 6. "Mt. Carmel, Hamden, Conn.; found in the neighborhood of New Haven."

N. H.— Lake Winnepesaukee.
Conn.— Mt. Carmel, New Haven.

73. Ceratinella atriceps (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 34, pl. 7, fig. 5. *Erigone atriceps* Cambridge, Proc. zool. soc. Lond., 1874, p. 436, pl. 55, fig. 7. "Cambridge, Massachusetts."

Me.— Portland.
N. H.— Mt. Washington.
Mass.— Cambridge, Salem, Quincy.
Conn.— New Haven.

74. Ceratinella brunnea Emerton.

Emerton, Trans. Conn. acad , 1882, vol. 6, p. 36, pl. 8, fig. 3. "Mt. Washington, from Glen to highest trees, Salem.... Saugus Marsh,....New Haven, Conn."

N. H.— Mt. Washington.
Mass.— Salem.
Conn.— New Haven.

75. Ceratinella bulbosa Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 33, pl. 7, fig. 3. "Pine Swamp, New Haven, Conn."

Conn.— New Haven.

76. Ceratinella emertoni (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 32, pl. 7, fig. 1. *Erigone emertoni* Cambridge, Proc. zool. soc. Lond., 1874, p. 435, pl. 55, fig. 6. "Amesbury, Massachusetts, U. S. A."

Me.— Dexter, Portland.
N. H.— Franconia.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

Vt.— Stowe, Essex.

Mass.— Danvers, Cambridge, Boston, Sharon, Milton, Mt. Tom.

Conn.— New Haven.

77. Ceratinella fissiceps (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 33, pl. 7, fig. 2.

Erigone fissiceps Cambridge, Proc. zool. soc. Lond., 1874, p. 438, pl. 55, fig. 8. ——

Me.— Moosehead Lake, Dexter, Portland.

N. H.— Franconia, Jaffrey, Lake Winnepesaukee, Crawford's Notch.

Vt.— Mt. Mansfield.

Mass.— Woods Hole, Sharon, Blue Hill, Brookline, Carlisle Pines, Lexington, Clarendon Hills, Northfield.

Conn.— New Haven.

78. Ceratinella formosa Banks.

Banks, Proc. acad. nat. sci. Phil., 1892, p. 33, pl. 2, fig. 55. "Fall Creek." [Upper Cayuga Lake Basin.]

Me.— Portland.

N. H.— Glen, Mt. Washington.

Conn.— Woodbridge.

79. Ceratinella laeta (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 35, pl.8, fig. 1.

Erigone laeta Cambridge, Proc. zool. soc. Lond., 1874, p. 433, pl. 55, fig. 4. "Cambridge, Mass."

Mass.— Cambridge, Clarendon Hills, Waltham, Boston, Carlisle Pines, Carlisle.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

80. Ceratinella laetabilis (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 35, pl. 8, fig. 2. *Erigone laetabilis* Cambridge, Proc. zool. soc. Lond., 1874, p. 435, pl. 55, fig. 5. "found among E. laeta." [Cambridge, Mass.]

N. H.— Mt. Washington, Jaffrey, Lake Winnepesaukee.
Mass.— Woods Hole, Cambridge, Beverly, Carlisle Pines, Carlisle; Sudbury.
Conn.— New Haven.

81. Ceratinella micropalpis Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 36, pl. 8, fig. 5. "West Quincy, Mass."

N. H.— Franconia.
Mass.— West Quincy.

82. Ceratinella minuta Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 36, pl. 8, fig. 4. "common at New Haven, Conn.,.... West Quincy, Mass."

N. H.— Franconia, Lake Winnepesaukee.
Mass.— West Quincy, Brookline, Carlisle Pines.
Conn.— New Haven.

83. Ceratinella parvula Fox.

Erigone (*Ceratinella*) *parvula* Fox, Proc. ent. soc. Wash., 1891, vol. 2, p. 45. "Hollis, N. H."

N. H.— Hollis.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

84. Ceratinella pygmaea Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 34, pl. 7, fig. 4. "Pine Swamp, New Haven, Conn."

N. H.— Franconia.
Conn.— New Haven.

85. Ceratinopsis interpres (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 37, pl. 9, fig. 1. *Erigone interpres* Cambridge, Proc. zool. soc. Lond., 1874, p. 430, pl. 55, fig. 1. "Holyoke, Mass."

N. H.— Jaffrey, Lake Winnepesaukee.
Mass.— Brookline, Forest Hills, Holyoke, Mt. Tom.
Conn.— New Haven.

86. Ceratinopsis laticeps Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 37, pl. 9, fig. 3. "Danvers, Mass., and New Haven, Conn."

Mass.— Danvers.
Conn.— New Haven.

87. Ceratinopsis nigriceps Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 37, pl. 9, fig. 2. "New Haven, Conn., and Dedham, Mass."

N. H.— Jaffrey, Franconia, Lake Winnepesaukee.
Vt.— Stowe.
Mass.— Sharon, Milton, Salem.
Conn.— New Haven.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

88. Ceratinopsis nigripalpis Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 38, pl. 9, fig. 4. "New Haven, Conn."

Mass.— Blue Hill, Milton, Boston.
Conn.— New Haven.

89. Grammonota gigas (Banks).

Erigonophis gigas Banks, Can. ent., 1896, vol. 28, p. 65. "near Ithaca, N. Y."

Mass.— Ipswich Bluff.

90. Grammonota inornata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 39, pl. 10, fig. 5, "Saugus, Mass.,....New Haven, Conn.,....Wood's Hole. Mass."

Me.— Portland.
Mass.— Saugus, Cambridge, Boston, Woods Hole.
Conn.— New Haven.

91. Grammonota ornata (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 39, pl. 10, fig. 3. *Erigone ornata* Cambridge, Proc. zool. soc. London, 1875, p. 395, pl. 46, fig. 3. "Providence, Mass., [Rhode Island,], U. S. A."

R. I.— Providence.

92. Grammonota pictilis (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 38, pl. 10, fig. 4. *Erigone pictilis* Cambridge, Proc. zool. soc. London, 1875, p. 396, pl. 46, fig. 4. "Beverly, Swampscott, Boston, Massachusetts, U. S. A."

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

ME.— Monhegan, Portland.
N. H.— Mt. Washington, Lake Winnepesaukee.
VT.— Stowe.
MASS.— Sharon, Quincy, Milton, West Roxbury, Mt. Tom.
CONN.— New Haven.

93. SPIROPALPUS SPIRALIS Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 39, pl. 10, fig. 6. "DANVERS, ESSEX AND CAMBRIDGE, MASS., AND NEW HAVEN, CONN."

MASS.— Danvers, Beverly, Brookline, Boston, Hyde Park.
CONN.— New Haven.

94. CORNICULARIA AURANTICEPS Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 43, pl. 8, fig. 6. "EASTERN MASSACHUSETTS AND WHITE MOUNTAINS, NEW HAMPSHIRE."

N. H.— Mt. Washington.
MASS.— Clarendon Hills, Saugus.

95. CORNICULARIA BREVICORNIS Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 42, pl. 11, fig. 5. "PINE ROCK, NEW HAVEN, CONN."

MASS.— Brookline.
CONN.— New Haven.

96. CORNICULARIA CLAVICORNIS Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 43, pl. 8, fig. 7. "MT. WASHINGTON, N. H."

N. H.— Mt. Washington.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

97. Cornicularia communis Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 41, pl. 11, fig. 3. "Mt. Washington, New Hampshire and Eastern Massachusetts,....New Haven, Conn."

N. H.— Mt. Washington.

Mass.— Brookline, Cambridge, Clarendon Hills, Carlisle Pines, Salem.

Conn.— New Haven.

98. Cornicularia directa (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 40, pl. 11, fig. 1.
Erigone directa Cambridge, Proc. zool. soc. Lond., 1874, p. 439, pl. 55, fig. 9. "Providence, R. I.,....Cambridge, Mass."
Erigone provida Cambridge, Proc. zool. soc. Lond., 1875, p. 398, pl. 46, fig. 5.

N. H.— Jackson, Franconia.

Mass.— Beverly, Carlisle Pines, Cambridge, Brookline, Northfield.

R. I.— Providence.

Conn.— New Haven.

99. Cornicularia indirecta (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 41, pl. 11, fig. 4.
Erigone indirecta Cambridge, Proc. zool. soc. Lond., 1874, p. 440, pl. 55, fig. 10. ——

Mass.— Lexington, Malden, Watertown, Cambridge.

Conn.— New Haven.

100. Cornicularia minuta Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 42, pl. 11, fig. 6. "Mt. Carmel, Hamden, Conn., and Mt. Washington, N. H."

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE

N. H.— Mt. Washington, Lake Winnepesaukee.
Mass.— Brookline.
Conn.— New Haven.

101. Cornicularia pallida Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 42, pl. 11, fig. 7. "New Haven, Conn."

Mass.— Boston Common.
Conn.— New Haven.

102. Cornicularia tibialis Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 41, pl. 11, fig. 2. "Mt. Tom, Holyoke, Mass."

Mass.— Holyoke.

103. Cornicularia tricornis Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 43, pl. 11, fig. 8. "Mt. Washington, N. H."

N. H.— Mt. Washington.

104. Lophomma cristata (Blackwall) Menge.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 44, pl. 10, fig. 1. *Walckenaëria cristata* Blackwall, Lond. Edinb. phil. mag., 1833, (3), vol. 3, p. 107. "under stones in the township of Cheetham, near Manchester."

Mass.— Cambridge, Brookline.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

105. Lophomma elongata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 44, pl. 10, fig. 2. "Salem, near floating bridge; Boston, swamp at Clarendon Hills; and Mt. Tom, Mass."

Mass.— Brookline, Salem, Clarendon Hills, Mt. Tom.

106. Gonatium rubens (Blackwall) Simon.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 60, pl. 23, fig. 6. *Neriene rubens* Blackwall, Lond. Edinb. phil. mag., 1833, (3), vol. 3, p. 189. "among heath, in Trafford Park, near Manchester." Spiders of Great Britain and Ireland, 1864, pt. 2, p. 270, pl. 18, fig. 184.

N. H.— Jackson, Lake Winnepesaukee.
Mass.— Beverly, Salem, Lexington, Brookline, Sharon, Forest Hills, Clarendon Hills.
Conn.— Meriden.

107. Exechophysis palustris Banks.

Banks, Proc. ent. soc. Wash., 1905, vol. 7, p. 97. "Ellis Hollow Swamp, and Fall Creek, Ithaca, N. Y."

N. H.— Lake Winnepesaukee.

108. Hypomma trilobata (Banks) Crosby.

Dicyphus trilobatus Banks, Can. ent., 1896, vol. 28, p. 64. "Ithaca, N. Y."

N. H.— Franconia.
Mass.— Clarendon Hills.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

109. Dismodicus alpinus Banks.

Banks, Can. ent., 1896, vol. 28, p. 63. "Mt. Washington."

N. H.— Mt. Washington.

110. Lophocarenum castaneum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 45, pl. 12, fig. 1. "Beverly, Swampscott, and Milton, Mass."

Mass.— Salem, Swampscott, Brookline, Milton.

111. Lophocarenum crenatum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 51, pl. 14, fig. 7. "Beverly, Mass., ...New Haven, Conn."

Mass.— Beverly.
Conn.— New Haven.

112. Lophocarenum decem-oculatum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 46, pl. 12, fig. 4. "Mt. Washington."

N. H.— Mt. Washington, Crawford's Notch.
Vt.— Essex.

113. Lophocarenum depressum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 50, pl. 14, fig. 6. "Mt. Washington, N. H."

N. H.— Mt. Washington.

114. Lophocarenum erigonoides Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 50, pl. 14, fig. 3. "Beverly, Mass."

N. H.— Crawford's Notch.
Mass.— Beverly.

115. Lophocarenum florens (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 46, pl. 12, fig. 3. *Erigone florens* Cambridge, Proc. zool. soc. Lond., 1875, p. 403, pl. 46, fig. 10. "Ipswich, near Boston, Massachusetts, U. S. A."

N. H.— Franconia.
Mass.— Ipswich, Beverly, Swampscott, Cambridge, Mt. Tom.
Conn.—New Haven.

116. Lophocarenum latum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 50, pl. 14, fig. 4.[1] "Watertown, Mass."

Mass.— Boston, Watertown, Sharon.
Conn.— New Haven.

117. Lophocarenum longitarsum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 48, pl. 13, fig. 4. "White Mountains, near Mt. Washington."

N. H.— White Mountains.

[1] On plate Lophocarenum breve.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

118. Lophocarenum longitubum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 49, pl. 13, fig. 6. "east side of Mt. Washington."

N. H.— Mt. Washington, Lake Winnepesaukee.
Mass.— Brookline.

119. Lophocarenum montanum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 45, pl. 12, fig. 2. "Mt. Washington, N. H."

N. H.— Mt. Washington, Crawford's Notch.

120. Lophocarenum montiferum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 47, pl. 13, fig. 2. "Brookline, Mass.; and Salem, Mass."

Mass.— Lynn (marshes), Salem, Brookline.

121. Lophocarenum quadricristatum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 48, pl. 13, fig. 3. "Mt. Washington, N. H."

N. H.— Mt. Washington.

122. Lophocarenum pallidum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 48, pl. 13, fig. 5. "White Mountains, near Mt. Washington."

N. H.— White Mountains.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

123. Lophocarenum rostratum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 49, pl. 14, fig. 1. "New Haven, Conn."

Mass.— Boston Common, Brookline.
Conn.— New Haven.

124. Lophocarenum scopuliferum Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 49, pl. 14, fig. 2. "Cambridge, Waltham and Roxbury, Mass."

Mass.— Watertown, Clarendon Hills, Cambridge.

125. Lophocarenum simplex Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 50, pl. 14, fig. 5. "near floating bridge, Salem, Mass."

N. H.— Lake Winnepesaukee.
Mass.— Salem.

126. Lophocarenum spiniferum (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 47, pl. 13, fig. 1.
Erigone spinifera Cambridge, Proc. zool. soc. London, 1874, p. 432, pl. 55, fig. 3. "Milton, Mass."

Mass.— Beverly, Salem, Cambridge, Boston Common, Forest Hills, Milton.

127. Lophocarenum vernale Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 51, pl. 14, fig. 8. "Pine Rock, New Haven, Conn."

N. H.— Lake Winnepesaukee.
Conn.— New Haven.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

128. Tmeticus bidentatus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 56, pl. 17, fig. 2. "Mt. Washington, N. H."

N. H.— Mt. Washington.

129. Tmeticus bostoniensis Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 56, pl. 17, fig. 1. "Boston."

Mass.— Boston, Brookline, Clarendon Hills.

130. Tmeticus brunneus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 58, pl. 17, fig. 7. "Mt. Washington."

N. H.— Mt. Washington.

131. Tmeticus concavus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 57, pl. 17, fig. 3. "Clarendon Hills, near Boston,....Pine Swamp, New Haven."

Mass.— Clarendon Hills.
Conn.— New Haven.

132. Tmeticus contortus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 54, pl. 15, fig. 5. "Cambridge and Waltham, Mass."

Mass.— Waltham, Cambridge, Medford, Boston Common.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

133. Tmeticus debilis Banks.

Banks, Proc. acad. nat. sci. Phil., 1892, p. 40, pl. 4, fig. 20. "Inlet Marsh, Primrose Cliff, Butternut Creek." [Upper Cayuga Lake Basin.]

Mass.— Carlisle Pines, Brookline, Clarendon Hills.

134. Tmeticus flaveolus Banks.

Banks, Proc. acad. nat. sci. Phil., 1892, p. 39, pl. 4. fig. 15. 'South Hill; Fall Creek." [Upper Cayuga Lake Basin.]

N. H.— Hanover.

135. Tmeticus longisetosus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 54, pl. 16, fig. 1. "New Haven, Connecticut."

Conn.— New Haven.

136. Tmeticus maximus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 55, pl. 16, fig. 5. "Mt. Washington, New Hampshire."

N. H.— Mt. Washington.

137. Tmeticus microtarsus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 57, pl. 17, fig. 4. "Mt. Washington, N. H."

N. H.— Mt. Washington.

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

138. Tmeticus montanus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 55, pl. 16, fig. 3. "Mt. Washington, New Hampshire, from Hermit Lake to the highest trees."

N. H.— Mt. Washington, Crawford's Notch.

139. Tmeticus pallidus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 55, pl. 16, fig. 4. "New Haven, Conn."

Conn.— New Haven.

140. Tmeticus pertinens (Cambridge) Emerton.

Emerton, Trans. Conn. Acad., 1882, vol. 6, p. 54, pl. 16, fig. 2. *Erigone pertinens* Cambridge, Proc. zool. soc. Lond., 1875, p. 399, pl. 46, fig. 6. "Peak's Island, Boston, Massachusetts, [Portland, Maine], U. S. A."

Me.— Portland.
Mass.— Boston.

141. Tmeticus plumosus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 53, pl. 15, fig. 3. "Montreal, Canada; Mt. Washington, N. H.; and Beverly, Mass."

N. H.— Mt. Washington.
Mass.— Boston Common, Beverly.

142. Tmeticus probatus (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 52, pl. 15, fig. 1. *Erigone probatus* Cambridge, Proc. zool. soc. Lond., 1874, p. 431, pl. 55, fig. 2. "Oregon Territory."

N. H.— Durham.

Mass.— Ipswich, Carlisle Pines, Salem, Medford, Boston, Brookline, Blue Hill, Clarendon Hills, Sharon.

Conn.— New Haven.

143. Tmeticus terrestris Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 57, pl. 17, fig. 6. "Mt. Tom, Holyoke, Mass., and Salem, Mass."

N. H.— Lake Winnepesaukee.

Mass.— Salem, Brookline, Boston, Clarendon Hills, Blue Hill, Lexington, Mt. Tom.

144. Tmeticus tibialis Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 56, pl. 16, fig. 6. "Upper part of Mt. Washington."

N. H.— Mt. Washington.

145. Tmeticus tridentatus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 53, pl. 15, fig. 2. "Providence, R. I., and New Haven, Conn."

Mass.— Boston, Franklin Park, Blue Hill.

R. I.— Providence.

Conn.— New Haven.

146. Tmeticus trilobatus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 53, pl. 15, fig. 4. "near Fresh Pond, Cambridge, Mass., ... New Haven, Conn."

ARGIOPIDAE.

LINYPHIINAE. ERIGONEAE.

N. H.— Lake Winnepesaukee.
MASS.— Boston Common, Franklin Park, Brookline, Cambridge.
CONN.— New Haven.

147. TMETICUS TRUNCATUS Emerton.
Emerton, Trans. Conn. acad., 1882, vol. 6, p. 57, pl. 17, fig. 5. MT. WASHINGTON."

N. H.— Mt. Washington, Crawford's Notch.
MASS.— Boston Common, Carlisle Pines, Northfield.

148. ERIGONE AUTUMNALIS Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 58, pl. 17, fig. 8. "BOSTON, MASS., AND NEW HAVEN, CONN."

N. H.— Dublin.
MASS.— Boston Common.
CONN.— New Haven.

149. ERIGONE DENTIGERA Cambridge.

Cambridge, Proc. zool. soc. Lond., 1874, p. 429. "BEVERLY, U. S. A."
Erigone longipalpis? Emerton, Trans. Conn. acad., 1882, vol. 6, p. 59, pl. 17, figs. 9, 10. (ad part.)

N. H.— Shelburne.
MASS.— Ipswich, Boston, Brookline, Cambridge.
CONN.— New Haven.

150. ERIGONE LONGIPALPIS (Sundevall) Menge.
Linyphia longipalpis Sundevall, Kongl. Vet. akad., handl. Stockholm, 1830, vol. 50, p. 212. "SCANIA, BLEKINGIA."

Neriëne longipalpis Blackwall, Spiders of Great Britain and Ireland, 1864, pt. 2, p. 274, pl. 19, fig. 188.

Erigone atra (Westr.) Cambridge, Proc. zool. soc. Lond., 1874, p. 429.

Erigone longipalpis? Emerton, Trans. Conn. acad., 1882, vol. 6, p. 59, pl. 17, figs. 9, 10. (ad part.)

Me.— Portland.
N. H.— Franconia.
Mass.— Boston, Cambridge.
Conn.— New Haven.

LINYPHIEAE.

151. Linyphia clathrata Sundevall.

Sundevall, Kongl. vet. akad. handl. Stockholm, 1830, vol. 50, p. 218. "Götheborg." [Sweden.] Emerton, Trans. Conn. acad., 1882, vol. 6, p. 62, pl. 18, fig. 3.

Linyphia? autumnalis Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 30, pl. 4, fig. 9; ed. Burgess, p. 135, pl. 15, fig. 9, pl. 21, fig. 15.

Mass.— Salem, Ipswich, Swampscott, Allston, West Roxbury, Sharon.

152. Linyphia communis Hentz.

Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 28, pl. 4, fig. 4; ed. Burgess, p. 132, pl. 15, fig. 4, pl. 18, fig. 104, pl. 19, fig. 118, pl. 21, fig. 9. "United States, though somewhat rare in the North." Emerton, Trans. Conn. acad., 1882, vol. 6, p. 62, pl. 18, fig. 2.

Me. to Conn.

ARGIOPIDAE.

LINYPHIINAE. LINYPHIEAE.

153. Linyphia conferta Hentz.

Linyphia conferta Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 30, pl. 4, fig. 7; ed. Burgess, p. 135, pl. 15, fig. 7, pl. 19, fig. 115. "Alabama." Banks, Proc. acad. nat. sci. Phil., 1892, p. 42, pl. 2, fig. 38.

Me.— Portland.
Mass.— Blue Hills, Milton; Clarendon Hills.
Conn.— New Haven.

154. Linyphia mandibulata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 64, pl. 19, fig. 2. "Peak's Island, near Portland, Me.; Mt. Washington, N. H.; Quincy, Mass.; and Albany, N. Y."

Me. to Conn.

155. Linyphia marginata C. Koch.

C. Koch Herrich-Schaeffer's Deutschl. insect., 1834, p. 127, figs. 21, 22. "gern Heidekraub oder Heidelbeerstauden in grossern Waldungen und kommt bei Regensburg." [Bavaria.] Emerton, Trans. Conn. acad., 1882, vol. 6, p. 61, pl. 18, fig. 1.

Linyphia scripta Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 29, pl. 4, fig. 6; ed. Burgess, p. 134, pl. 15, fig. 6.

Me. to Conn.

156. Linyphia phrygiana C. Koch.

C. Koch, Die Arachniden, 1836, vol. 3, p. 83, pl. 100, figs. 229, 230. "Bei Regensburg." [Bavaria.] Emerton, Trans. Conn. acad., 1882, vol. 6, p. 63, pl. 19, fig. 1.

Linyphia? costata Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 31, pl. 4, fig. 11; ed. Burgess, p. 136, pl. 15, fig. 11, pl. 18, fig. 24, pl. 21, fig. 11.

Me. to Conn.

157. Linyphia variabilis Banks.

Banks, Proc. Phil. acad., 1892, p. 42, pl. 2, fig. 28. "Round marshes, Fall Creek, Six Miles Creek." [Upper Cayuga Lake Basin, N. Y.]

N. H.— Franconia.

158. Stemonyphantes bucculentus (Clerck).

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 64, pl. 20, fig. 1.

Araneus bucculentus Clerck, Svenska spindlar, 1757, p. 63, pl. 4, fig. 1. "arbore." [Sweden.]

Mass.— Salem, Brookline.

R. I.— Providence.

Conn.— New Haven.

159. Diphostyla concolor (Wider) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 66, pl. 20, fig. 3.

Linyphia concolor Wider, Reuss's Zool. misc., Arachn. mus. Senkenbergianum, 1834, vol. 1, p. 267, pl. 18, fig. 3. "Gegend von Beerfelden." [Hesse, Germany.]

Me.— Portland.

Mass.— Salem, Danvers, Gloucester, Medford, Cambridge, Brookline, Woods Hole.

Conn.— New Haven.

160. Diplostyla nigrina (Westring) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 65, pl. 20, fig. 2.

Linyphia nigrina Westring, Kongl. vet. och villerhets samhälles handl., Götheborg, 1851, vol. 2, p. 38.

ARGIOPIDAE.

LINYPHIINAE. LINYPHIEAE.

Me.— Portland.
N. H.— Mt. Washington, Franconia.
Mass.— Salem, Boston, Brookline, Waltham, Clarendon Hills, Quincy.
R. I.— Providence.

161. Drapetisca socialis (Sundevall) Menge.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 67, pl. 21, fig. 2.
Linyphia socialis Sundevall, Kongl. vet. akad. handl. Stockholm, 1833, vol. 53, p. 260. "in Silvis Scaniae."

Me.— Eastport, Brunswick.
N. H.— Mt. Washington, Franconia, Lake Winnepesaukee.
Mass.— Danvers, Brookline.
Conn.— Simsbury.

162. Helophora insignis (Blackwall) Menge.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 67, pl. 21, fig. 3.
Linyphia insignis Blackwall, Trans. Linn. soc. Lond., 1841, vol. 18, p. 662. "Trafford, near Manchester."

N. H.— Franconia, Lake Winnepesaukee.
Mass.— Beverly, Salem, Clarendon Hills, Northfield.

163. Bathyphantes alpina Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 70, pl. 22, fig. 4. "Mt. Washington, N. H., from Hermit Lake up to the highest trees."

Me.— Bayville, Moosehead Lake.
N. H.— Mt. Washington, Franconia.

164. Bathyphantes angulata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 71, pl. 22, fig. 5. "Mt. Carmel, Hamden, Conn., and Mill Rock, New Haven."

Mass.— Brookline.
Conn.— New Haven.

165. Bathyphantes bihamata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 72, pl. 23, fig. 4. "Lower part of Mt. Washington, N. H."

N. H.— Mt. Washington.

166. Bathyphantes complicata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 72, pl. 24, fig. 8. "Half way up Mt. Washington, N. H."

N. H.— Mt. Washington.

167. Bathyphantes formica Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 71, pl. 22, fig. 7. "New Haven, Conn."

Mass.— Ipswich.
Conn.— New Haven.

168. Bathyphantes micaria Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 71, pl. 22, fig. 6. "New Haven, Conn."

Me.— Portland.
N. H.— Lake Winnepesaukee.
Mass.— Waverly, Cambridge.
Conn.— New Haven.

ARGIOPIDAE.

LINYPHIINAE. LINYPHIEAE.

169. Bathyphantes minuta (Blackwall) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 68, pl. 21, fig. 4. *Linyphia minuta* Blackwall, Lond. Edinb. phil. mag., 1833, (3), vol. 3, p. 191. "in little frequented rooms in Crumpsall Hall."

N. H.— Franconia, Lake Winnepesaukee.
Mass.— Ipswich, Beverly, Salem, Cambridge, Boston, Sharon.

170. Bathyphantes nebulosa (Sundevall) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 69, pl. 22, fig. 1. *Linyphia nebulosa* Sundevall, Kongl. vet. akad. handl. Stockholm, 1830, vol. 50, p. 218. "in Scania."

N. H.— Franconia.
Mass.— Danvers, Salem, Cambridge, Waltham, Sharon.
Conn.— Simsbury.

171. Bathyphantes subalpina Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 70, pl. 22, fig. 3. "Mt. Adams, Mt. Washington, N. H."

N. H.— Mt. Adams, Mt. Washington.
Mass.— Brookline.

172. Bathyphantes zebra Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 69, pl. 22, fig. 2. "Eastern Massachusetts and New Haven, Conn."

Me.— Portland.
N. H.— Franconia.
Mass.— Cambridge, Brookline, Carlisle Pines, Northfield, Williamstown.
Conn.— New Haven.

ARGIOPIDAE.

LINYPHIINAE. LINYPHIEAE.

173. Bolyphantes drassoides Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 72, pl. 23, fig. 5. "Mt. Carmel, Hamden, Conn."

Conn.— Mt. Carmel.

174. Tapinopa bilineata Banks.

Banks, Journ. N. Y. ent. soc., 1893, vol. 1, p. 128. "Sea Cliff, N. Y., and Washington, D. C."

Mass.— Sudbury, Clarendon Hills, Wood's Hole.

175. Micronета cornupalpis (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 74, pl. 23, fig. 2. *Erigone cornupalpis* Cambridge, Proc. zool. soc. Lond., 1875, p. 401, pl. 46, fig. 8. "Brookline, Massachusetts, U. S. A."

Me.— Portland.

Mass.— Lynn (marshes), Waltham, Brookline, Milton, Clarendon Hills.

Conn.— New Haven.

176. Micronета crassimanus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 75, pl. 24, fig. 3. "Hermit Lake, Mt. Washington, N. H."

N. H.— Mt. Washington.

177. Micronета discolor Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 75, pl. 24, fig. 1. "Waltham, Mass., and New Haven, Conn."

N. H.— Franconia, Jackson, Lake Winnepesaukee.

Mass.— Waltham, Brookline, Carlisle pines, Williamstown, Northfield.

Conn.— New Haven.

178. Micronetа furcata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 76, pl. 24, fig. 5. "White Mountains, N. H., on the ridge between Mt. Washington and Mt. Clay."

N. H.—White Mountains.

179. Micronetа latidens Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 76, pl. 24, fig. 4. "New Haven, Conn."

N. H.— Lake Winnepesaukee.

Conn.— New Haven.

180. Micronetа longibulbus Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 76, pl. 24, fig. 6. "Milton, Mass."

Mass.— Milton, Clarendon Hills, Northfield.

181. Micronetа olivacea Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 77, pl. 24, fig. 7. "the upper part of Mt. Washington, N. H., between it and Mt. Clay."

N. H.— Franconia, Mt. Washington.

ARGIOPIDAE.

LINYPHIINAE. LINYPHIEAE.

182. Micronetta persoluta (Cambridge) Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 74, pl. 23, fig. 3.
Erigone persoluta Cambridge, Proc. zool. soc. Lond., 1875, p. 400, pl. 46, fig. 7. "Swampscott, near Boston, U. S. A."

N. H.—Mt. Washington.
Mass.—Beverly, Lynn, Saugus, Brookline.

183. Micronetta quinquedentata Emerton.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 75, pl. 24, fig. 2. "Montreal, Canada; Mt. Washington, N. H.; Beverly, Swampscott and Quincy, Mass."

N. H.—Mt. Washington, Franconia.
Mass.—Beverly, Swampscott, Brookline, Clarendon Hills, Quincy, Sharon.

184. Micronetta viaria (Blackwall) Simon.

Emerton, Trans. Conn. acad., 1882, vol. 6, p. 73, pl. 23, fig. 1.
Neriene viaria Blackwall, Trans. Linn. soc. Lond., 1841, vol. 18, p. 645. "Oakland, near Llanrwst." [Denbighshire, Wales.]
Neriene viaria Blackwall, Spiders of Great Britain and Ireland, 1864, pt. 2, p. 255; pl. 18, fig. 171.

N. H.—Mt. Washington, Jackson, Dublin, Lake Winnepesaukee.
Mass.—Waltham, Cambridge, Brookline, Clarendon Hills, Woods Hole, Northfield.
Conn—New Haven.

ARGIOPIDAE. TETRAGNATHINAE.

185. Pachygnatha autumnalis Keyserling.

Keys. Verh. zool.-bot. ges. Wien., 1884, vol. 33, p. 660, pl. 21, fig. 10. "Harrisburg in Pennsylvanien." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 337, pl. 34, fig. 22, pl. 40, fig. 9.

Mass.— Lexington, Cambridge, Beverly, Clarendon Hills.
Conn.— New Haven.

186. Pachygnatha brevis Keyserling.

Keys. Verh. zool. bot. ges. Wien, 1884, vol. 33, p. 658. Emerton, Trans. Conn. acad., 1884, vol. 6, p. 336, pl. 34, fig. 21, pl. 40, figs. 8, 10.

Pachygnatha tristriata Keys. (nec C. Koch.) Verh. zool.-bot. Ges. Wien, 1882, vol. 32, p. 209. "Boston."

N. H.— Franconia.
Mass.— Swampscott, Lexington, Boston, Clarendon Hills.
Conn.— New Haven.

187. Pachygnatha tristriata C. Koch.

C. Koch, Die arachniden, 1845, vol. 12, p.145, pl. 430, fig. 1066. "Nordamerika, Pennsylvanien." Keyserling, Verh. zool.-bot. ges. Wien, 1884, vol. 33, p. 656, pl. 21, fig. 8. McCook, American spiders, 1893, [1894!] vol. 3, p. 270, pl. 26, fig. 6, pl. 28, fig. 1.

Me.— Orono.
Mass.— Gloucester, Salem, Cambridge.

188. Tetragnatha caudata Emerton.

Emerton, Trans. Conn. acad., 1884, vol. 6, p. 335, pl. 39, figs. 16, 22. "Malden and Dedham, Mass."

Me.— Dexter.
Mass.— Malden, Dedham.

189. Tetragnatha extensa (Linné) Walckenaer.

Emerton, Trans. Conn. acad., 1884, vol. 6, p. 333, pl. 39, figs. 9, 10.

Aranea extensa Linné, Syst. nat., ed. 10, 1758, vol. 1, p. 621. "ULIGINOSIS."

ME. TO CONN.

190. TETRAGNATHA GRALLATOR Hentz.

Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 26, pl. 4, figs. 1, 2; ed. Burgess, p. 131, pl. 15, figs. 1, 2. "PENNSYLVANIA, NORTH AND SOUTH CAROLINA, ALABAMA, ETC." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 334, pl. 39, figs. 1, 2, 3, 4, 5, 6.

Tetragnatha elongata Walckenaer. McCook, American spiders, 1893, [1894!], vol. 3, p. 260, pl. 25, figs. 1, 2.

ME.— Portland.
N. H.— Lake Winnepesaukee, Franconia.
MASS.— Beverly, Peabody, Sharon, Mt. Tom, Warwick.

191. TETRAGNATHA LABORIOSA Hentz.

Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 27, pl. 4, fig. 3; ed. Burgess, p. 131, pl. 15, fig. 3. "UNITED STATES." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 334, pl. 39, figs. 7, 8, 11, 19, pl. 40, fig. 7. McCook, American spiders, 1893, [1894!], vol. 3, p. 262, pl. 25, figs. 7, 8.

ME. TO CONN.

192. TETRAGNATHA STRAMINEA Emerton.

Emerton, Trans. Conn. acad., 1884, vol. 6, p. 335, pl. 39, figs. 15, 17, 20, 21. "EASTERN MASSACHUSETTS; NEW HAVEN, CONN."

ME.— Portland.
VT.— Stowe, Essex.
MASS.— Boston, Cambridge, Ipswich.
CONN.— New Haven.

ARGIOPIDAE. TETRAGNATHINAE.

193. Eucta vermiformis (Emerton) Marx.

Tetragnatha vermiformis Emerton, Trans. Conn. acad., 1884, vol. 6, p. 333, pl. 39, figs. 12, 13, 14. "Beverly and Middleton, Mass."

Eugnatha vermiformis (Emerton). McCook, American Spiders, 1893, [1894!], vol. 3, p. 264, pl. 25, fig. 9.

Mass.— Beverly, Cambridge, Middleton, Woods Hole.
Conn.— New Haven.

194. Meta menardi (Latreille) Simon.

Emerton, Trans. Conn. acad., 1884, vol. 6, p. 328, pl. 34, fig. 18, pl. 37, fig. 33.

Aranea menardi Latr., Hist. nat. crust. et ins., 1804, vol. 7, p. 266. "dans toutes les caves de la ville du Mans."

Me.— Monhegan.
N. H.— Franconia, Berlin Falls, Lake Winnepesaukee, Crawford's Notch.
Mass.— Boston, Milton, Sharon, Waverly, Chelmsford.

195. Argyroepeira hortorum (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1884, vol. 6, p. 332, pl. 37, figs. 29, 30, 31, 32.

Epeira hortorum Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 477, pl. 31, fig. 19; ed. Burgess, p. 118, pl. 13, fig. 19, pl. 18, fig. 10. "All the United States."

Mass.— Milton.
Conn.— New Haven.

196. Argiope aurantia Lucas.

Lucas, Ann. ent. soc. France, 1833, vol. 2, p. 87.——

Epeira riparia Hentz. Bost. journ. nat. hist., 1847, vol. 5, p. 468, pl. 30, fig. 5; ed. Burgess, p. 106, pl. 12, fig. 5, pl. 19, fig. 121, pl. 21, fig. 1.

Argiope riparia (Hentz). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 329, pl. 34, fig. 19, pl. 38, figs. 13, 14, 19.

Me. to Conn.

197. Argiope trifasciata (Forskål) Savigny.

Aranea trifasciata Forskål, Descriptiones animalium, 1775, p. 86. "Kahirae." [Cairo.]

Epeira fasciata? Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 468, pl. 30, fig. 8; ed. Burgess, p. 107, pl. 12, fig. 8, pl. 21, fig. 2.

Epeira transversa Emerton, Trans. Conn. acad., 1884, vol. 6, p. 330, pl. 34, fig. 20, pl. 38, figs. 15, 16, 17, 18.

Me. to Conn.

198. Cyclosa conica (Pallas) Simon.

Emerton, Trans. Conn. acad., 1884, vol. 6, p. 321, pl. 34, fig. 3, pl. 38, fig. 11.

Aranea conica Pallas, Spicileg. zoolog., 1772, vol. 1, p. 48, pl. 1, fig. 16. "in nemorosis Germaniae."

Epeira caudata Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 23, pl. 3, fig. 14; ed. Burgess, p. 126, pl. 14, fig. 14, pl. 18, fig. 54, pl. 19, fig. 116, pl. 21, fig. 7.

Me.— Eastport, Portland, Monhegan.
N. H.— Mt. Washington, Franconia, Lake Winnepesaukee.
Vt.— Stowe.
Mass.— Beverly, Sharon.
Conn.— New Haven.

199. Mangora gibberosa (Hentz) Simon.

Epeira gibberosa Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 477, pl. 31, fig. 20; ed. Burgess, p. 119, pl. 13, fig. 20, pl. 18, fig. 11, pl. 21, fig. 6. "Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 317, pl. 34, fig. 1, pl. 36, fig. 17.

Me. to Conn.

200. Mangora placida (Hentz) Simon.

Epeira placida Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 475, pl. 31, fig. 12; ed. Burgess, p. 115, pl. 13, fig. 12, pl. 18, fig. 30. "Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 316, pl. 34, fig. 2, pl. 36, figs. 10, 13.

Me. to Conn.

201. Larinia borealis Banks.

Banks, Ent. news, 1894, vol. 5, p. 8. "Olympia, Wis., and Franconia, N. H." McCook, American Spiders, 1893, [1894!], vol. 3, p. 247, pl. 22, figs. 1, 2.

N. H.— Franconia.

202. Acacesia foliata (Hentz) Simon.

Epeira foliata Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 475, pl. 31, fig. 14; ed. Burgess, p. 116, pl. 13, fig. 14, pl. 18, fig. 50. "Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 318, pl. 37, figs. 6, 7, 8, 9, 10.

Conn.— New Haven.

203. Eustalia prompta (Hentz) Banks.

Epeira prompta Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 472, pl. 31, fig. 4; ed. Burgess, p. 112, pl. 13, fig. 4, pl. 18, fig. 47. "Massachusetts. Alabama."

Epeira parvula Keyserling, Sitzung. nat. ges. Isis Dresden, 1863, [1864!], p. 131, pl. 6, figs. 9, 10. Emerton, Trans. Conn. acad., 1884, vol. 6, p. 317, pl. 34, fig. 12, pl. 37, figs. 1, 2.

Me.— Rangely, Portland.
N. H.— White Mts., Franconia.
Mass.— Ipswich, Milton, Woods Hole.
Conn.— New Haven.

204. Araneus stellatus (Walckenaer) Simon.

Plectana stellata Walckenaer, Ins. aptères, 1837, vol. 2, p. 171. "Caroline."

Epeira stellata? Bosc. Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 22, pl. 3, fig. 12; ed. Burgess, p. 125, pl. 14, fig. 12, pl. 18, fig. 89.

Epeira stellata Hentz. Emerton, Trans. Conn. acad., 1884, vol. 6, p. 319, pl. 34, fig. 17, pl. 37, figs. 3, 4, 5.

Me. to Conn.

205. Araneus angulatus Linne.

Aranea angulata Linné, Syst. nat., ed. 10, 1758, vol. 1, p. 620. "Arboribus."

Epeira angulata (Clerck). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 299, pl. 33, fig. 12, pl. 35, fig. 2.

Me.— Portland, Mt. Katahdin.
Mass.— Beverly, Saugus, Mt. Tom.

206. Araneus cavaticus (Keyserling) Simon.

Epeira cavatica Keys., Verh. zool.-bot. ges., Wien, 1882, vol. 31, p. 269, pl. 11, fig. 1. "aus den Höhlen in Kentucky."

Epeira cinerea Emerton, Trans. Conn. acad., 1884, vol. 6, p. 302, pl. 33, fig. 10, pl. 35, figs. 7, 8.

Me.— Portland, Upton, Bethel, Bayville, Greenville, Norway.
N. H.— Franconia, Milford, Lake Winnepesaukee.
Mass.— Ipswich, Salem.

207. Araneus corticarius (Emerton) Comstock.

Epeira corticaria Emerton, Trans. Conn. acad., 1884, vol. 6, p. 300, pl. 33, fig. 14, pl. 35, fig. 9. "Beverly, Mass., and Adirondack Mts., N. Y."

Me.—Moosehead Lake, Portland.
N. H.— Franconia.
Mass.— Beverly, Milton.

208. Araneus insularis (Hentz) Simon.

Epeira insularis Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 470, pl. 30, fig. 10; ed. Burgess, p. 109, pl. 12, fig. 10, pl. 21, fig. 3. "Found on an island of the Tennessee." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 309, pl. 33, fig. 1, pl. 35, fig. 18.

N. H— Franconia, Lake Winnepesaukee.
Mass— Beverly, Cambridge, Readville, Sharon, Sherborn.
Conn.—New Haven.

209. Araneus marmoreus Fabricius.

Aranea marmorea Fabr., Ent. syst., 1793, vol. 2, p. 415. "in Europa nidum in fruticibus & graminibus struens."
Epeira marmorea (Clerck). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 307, pl. 33, fig. 2, pl. 35, fig. 17.

Me.— Eastport, Moosehead Lake, Portland, Gilead.
N. H.—Jaffrey, Mt. Washington.
Mass.— Beverly, Woods Hole, Hinsdale, Williamstown.

210. Araneus nordmanni (Thorell) Comstock.

Epeira nordmanni Thorell, Remarks on synonyms of European spiders 1870, p. 4. "Upland, ... Finnland." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 301, pl. 33, fig. 6.

Me.— Eastport, Mt. Katahdin, Moosehead Lake, Portland.
N. H— Franconia, Mt. Washington, Jaffrey.
Mass.— Mt. Tom, Hunting.
Conn.— Meriden, New Haven.

211. Araneus patagiatus Clerck.

Clerck, Svenska spindlar, 1757, p. 38, pl. 1, fig. 10. —— *Epeira patagiata* (Clerck). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 305, pl. 33, fig. 3, pl. 35, fig. 11.

Me.— Eastport, Moosehead Lake, Portland.
N. H.— White Mountains, Franconia, Lake Winnepesaukee.
Vt.— Lake Champlain.
Mass.— Newton, Cambridge, Ipswich.

212. Araneus sclopetarius Clerck.

Clerck, Svenska spindlar, 1757, p. 43, pl. 2, fig. 3. —— *Epeira sclopetaria* (Clerck). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 303, pl. 33, fig. 4, pl. 35, fig. 10.

Me. to Conn.

213. Araneus silvaticus (Emerton) Comstock.

Epeira silvatica Emerton, Trans. Conn. acad., 1884, vol. 6, p. 300, pl. 33, fig. 13, pl. 35, figs. 1, 4, 5, 6. "Beverly, Mass., Mt. Jefferson, N. H., Chateaugay Lake, Adirondack Mts., N. Y., Ithaca, N. Y."

N. H.— Mt. Jefferson, Franconia, Compton.
Vt.— Bredport.
Mass.— Woburn, Beverly, Sharon, Warwick.

214. Araneus solitarius (Emerton) Comstock.

Epeira solitaria Emerton, Trans. Conn. acad., 1884, vol. 6, p. 299, pl. 33, fig. 11, pl. 35, fig. 3. "Peabody, Mass."

N. H.— Franconia.
Mass.— Sharon, Peabody.

215. Araneus strix (Hentz) Simon.

Epeira strix Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 473, pl. 31, fig. 5; ed. Burgess, p. 112, pl. 13, fig. 5 "Pennsylvania, Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 305, pl. 33, fig. 5, pl. 35, fig. 12.

Me to Conn.

216. Araneus trifolium (Hentz) Simon.

Epeira trifolium Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 471, pl. 31, fig. 1; ed. Burgess, p. 110, pl. 13, fig. 1. "Maine." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 306, pl. 33, fig. 8, pl. 35, figs. 13, 14, 21, 22.

Epeira obesa Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 471, pl. 30, fig. 11; ed. Burgess, p. 110, pl. 12, fig. 11, pl. 18, fig. 46.

Epeira aureola Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 471, pl. 31, fig. 2; ed. Burgess, p. 111, pl. 13, fig. 2.

Me. to Conn.

217. Araneus alboventris (Emerton).

Epeira alboventris Emerton, Trans. Conn. acad., 1884, vol. 6, p. 314, pl. 34, fig. 5, pl. 36, fig. 12. "Peabody, Mass., near Shiprock, one from Maine."

Me.— Portland, Rangely.
Mass.— Peabody, Sharon.
Conn.— Pine Rock, New Haven.

218. Araneus displicatus (Hentz) Simon.

Epeira displicata Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 476, pl. 31, fig. 17; ed. Burgess, p. 117, pl. 13, fig. 17, pl. 18, fig. 51. "Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 313, pl. 34, fig. 4, pl. 36, fig. 20.

Me. to Conn.

219. Araneus domiciliorum (Hentz) Simon.

Epeira domiciliorum Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 469, pl. 30, fig. 7; ed. Burgess, p. 108, pl. 12, fig. 7, pl. 19, fig. 123. "Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 312, pl. 33, fig. 17, pl. 36, figs. 1, 4.

Me. to Conn.

220. Araneus globosus (Keyserling) Simon.

Epeira globosa Keys. Verh. zool. bot. Ges. Wien, 1865, vol. 15, p. 820, pl. 18, figs. 19, 20, 21. "N. Granada.... Baltimore."

Epeira triaranea McCook, Emerton, Trans. Conn. acad., 1884, vol. 6, p. 315, pl. 34, fig. 9, pl. 36, figs. 6, 7.

Epeira pegnia Walck. McCook, American spiders, 1893, [1894!] vol. 3, p. 170, pl. 7, figs. 8, 9.

Mass.— Ipswich, Salem, Milton, Woods Hole.
Conn.— New Haven, Simsbury.

221. Araneus juniperi (Emerton).

Epeira juniperi Emerton, Trans. Conn. acad., 1884, vol. 6, p. 313, pl. 34, fig. 6, pl. 36, figs. 14, 15, 16. "Peak's Island, near Portland, Me.,.... Wood's Hole, Mass."

Me.— Portland.
N. H.— Milford.
Mass.— Woods Hole.
Conn.— New Haven.

222. Araneus labyrintheus (Hentz) Simon.

Epeira labyrinthea Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 471, pl. 31, fig. 3; ed. Burgess, p. 111, pl. 13, fig. 3, pl. 18, figs. 25, 93, pl. 19, figs. 124, 133. "North Carolina, Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 314, pl. 34, fig. 8, pl. 36, fig. 11.

Mass.— Lynn, Brookline, Cambridge, Salem.
Conn.— New Haven.

223. Araneus pratensis (Hentz) Simon.

Epeira pratensis Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 475, pl. 31, fig. 11; ed. Burgess, p. 115, pl. 13, fig. 11. "Massachusetts." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 310, pl. 33, fig. 15, pl. 36, fig. 9.

N. H.— Franconia.
Mass.— Lynn, Chelsea (marshes), Cape Cod.

224. Araneus thaddeus (Hentz) Simon.

Epeira thaddeus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 473, pl. 31, fig. 6; ed. Burgess, p. 113, pl. 13, fig. 6. "Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 309, pl. 33, fig. 9. McCook, American spiders, 1893, [1894!], vol. 3, p. 169, pl. 7, figs. 3, 4, 5.

N. H.— Lake Winnepesaukee.
Mass.— Brookline, Sharon.
Conn.— New Haven.

225. Araneus trivittatus (Keyserling) Comstock.

Epeira trivittata Keys., Sitz. nat. ges. Isis Dresden, 1863, [1864!], p. 95, pl. 5, figs. 6, 7, 8, 9. "N.-Amerika . . . . N. Orleans." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 311, pl. 33, fig. 16, pl. 36, figs. 2, 3, 5, 8.

Me. to Conn.

226. Araneus atrica (C. Koch) Simon.

Eucharia atrica C. Koch, Die arachniden, 1845, vol. 12, p. 103, pl. 419, figs. 1030, 1031. "Deutschland und Frankreich. In heisiger Gegend selten."

Zilla atrica C. Koch. McCook, American spiders, 1893, [1894!], vol. 3, p. 238, pl. 18, figs. 7, 8. Emerton, Common spiders, 1902, p. 185, fig. 431.

Mass.— Ipswich, Beverly, Salem, Lynn, Annisquam, Woods Hole.

227. Araneus montanus (C. Koch) Simon.

Zilla montana C. Koch, Herrich-Schaeffer's, Deutschl. insect., 1834, p. 125, fig. 19. "In den Nassfelder-Alpen im Salzburgischen keine Seltenheit." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 323, pl. 34, fig. 14, pl. 37, figs. 22, 23, 26, 28.

Me.— Moosehead Lake.

N. H.— White Mountains, Franconia.

228. Araneus x-notatus Clerck.

Araneus litera x-notata Clerck, Svenska spindlar, 1757, p. 46, pl. 2, fig. 5.——

Zilla x-notata (C. Koch). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 324, pl. 34, fig. 13, pl. 37, figs. 24, 25, 27, pl. 40, fig. 2.

Mass.— Woods Hole.

229. Araneus carbonarius (L. Koch) Simon.

Epeira carbonaria L. Koch, Zeitschr. Ferdinandeum Innsbruck, 1869, vol. 14, p. 168. "Finsterthale." [Tyrol.] Emerton, Trans. Conn. acad., 1884, vol. 6, p. 315, pl. 33, fig. 18, pl. 36, figs. 18, 19.

N. H.— Mt. Washington.

230. Araneus infumatus (Hentz) Simon.

Epeira infumata Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 19, fig. 4; ed. Burgess, p. 122, pl. 14, fig. 4, pl. 18, fig. 52. "North Carolina; Alabama." Emerton, Trans. Conn. acad., 1884, vol. 6, p. 319, pl. 37, figs. 11, 12, 13.

Wixia ectypa (Walckenaer). McCook, American spiders, 1893, [1894!], vol. 3, p. 205, pl. 13, figs. 4, 5.

Conn.— New Haven.

231. Araneus prominens (Westring) Simon.

Epeira prominens Westring, Kongl. vet. och villerhets samhälles handl. Götheborg, 1851, vol. 2, p. 35. "Söderto i Skåne."

Cercida prominens (West.), Banks, Ent. news, 1894, vol. 5, p. 9.

N. H.— Franconia.

232. Araneus maculatus (Emerton) Simon.

Singa maculata Emerton, Trans. Conn. acad., 1884, vol. 6, p. 323, pl. 37, fig. 18. "New Haven, Conn."

N. H.— Franconia.
Mass.— Quincy.
Conn.— New Haven.

233. Araneus praticola E. Simon.

Singa pratensis Emerton, Trans. Conn. acad., 1884, vol. 6, p. 322, pl. 34, fig. 15, pl. 37, figs. 14, 15, 16, 17. "Salem and Holyoke, Mass., and New Haven, Conn."

Araneus pratensis E. Simon, Hist. nat., Avaignées, 1895, vol. 1, p. 807.

Mass.— Salem, Hyde Park, Holyoke.
Conn.— New Haven.

234. Araneus variabilis (Emerton) Simon.

Singa variabilis Emerton, Trans. Conn. acad., 1884, vol. 6, p. 322, pl. 34, fig. 16, pl. 37, figs. 19, 20, 21. "Peak's Island, Portland, Me.; Eastern Massachusetts; New Haven, Conn."

Me.— Portland, Monhegan, Moosehead Lake.
N. H.— Franconia.
Mass.— Ipswich, Blue Hill, Hyde Park, Sharon.
Conn.— New Haven.

235. Micrathena gracile (Walckenaer) Simon.

Plectana gracilis Walckenaer, Ins. aptères, 1837, vol. 2, p. 193. "Caroline, Georgie."

Epeira rugosa Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 21, pl. 3, fig. 10; ed. Burgess, p. 124, pl. 14, fig. 10, pl. 19, fig. 122.

Acrosoma rugosa (Hentz). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 326, pl. 38, fig. 10.

Conn.— New Haven.

236. Micrathena reduvianum (Walckenaer) Simon.

Plectana reduviana Walckenaer, Ins. aptères, 1837, vol. 2, p. 201, "Géorgie — Marais de Papaw."

Epeira mitrata Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 22, pl. 3, fig. 11; ed. Burgess, p. 125, pl. 14, fig. 11, pl. 18, fig. 22.

Acrosoma mitrata (Hentz). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 327, pl. 38, fig. 9.

Conn.— New Haven.

237. Micrathena sagittatum (Walckenaer) Simon.

Plectana sagittata Walckenaer, Ins. aptères, 1837, vol. 2, p. 174. "Géorgie. Prise dans un champ de riz près de Briar-Creek-Swamp."

Epeira spinea Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 21, pl. 3, fig. 9; ed. Burgess, p. 123, pl. 14, fig. 9.

Acrosoma spinea (Hentz) Emerton, Trans. Conn. acad., 1884, vol. 6, p. 326, pl. 38, figs. 5, 6, 7, 8.

Mass.— Dedham, Sharon, Woods Hole, Mt. Tom.
Conn.— New Haven.

238. Glytocranium bisaccatum (Emerton) Simon.

Cyrtarachne bisaccata Emerton, Trans. Conn. acad., 1884, vol. 6, p. 325, pl. 34, fig. 11, pl. 38, fig. 12. "New Haven, Conn."

Ordgarius bisaccatus (Emerton). McCook, American spiders, 1893, [1894!] vol. 3, p. 198, pl. 12, figs. 2, 3.

Conn.— New Haven.

239. Theridiosoma gemmosum (L. Koch).

Theridium gemmosum L. Koch, Abhandl. nat. ges. Nürnberg, 1877, vol. 7, p. 181, pl. 1, figs. 2, 6, 7, 8. [Nürnberg.]

Epeira radiosa McCook, Proc. acad. nat. sci. Phil., 1881, p. 163.

Microepeira radiosa (McCook). Emerton, Trans. Conn. acad., 1884, vol. 6, p. 320, pl. 34, fig. 7, pl. 38, figs. 1, 2, 3, 4.

Theridiosoma radiosum McCook, American spiders, 1893, [1894!] vol. 3, p. 257, pl. 27, figs. 8, 9.

N. H.— White Mountains, Franconia, Jaffrey.
Vt.— Mt. Mansfield.
Mass.— Waverly, Beverly.
Conn.— New Haven.

MIMETIDAE.

240. Ero furcata (Villers) Simon.

Aranea furcata Villers, Linne, entom. Faunae Suecicae, 1789, vol. 4, p. 129.

MIMETIDAE.

Theridion leoninum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 276, pl. 9, fig. 12; ed. Burgess, p. 148; pl. 16, fig. 12.

Ero thoracica (Reuss). Emerton, Trans. Conn. acad., 1882, vol. 6, p. 18, pl. 3, fig. 5.

N. H.— Lake Winnepesaukee.
Mass.— Boston, Cambridge, Brookline, Clarendon Hills.
Conn.— New Haven.

241. Mimetus interfector Hentz.

Hentz, Bost. journ. nat. hist., 1848, vol. 6, p. 32, pl. 4, figs. 12, 13; ed. Burgess, p. 138, pl. 15, figs. 12, 13, pl. 18, fig. 33, pl. 19, fig. 127. "Alabama." Emerton, Trans. Conn. acad., 1882, vol. 6, p. 16, pl. 3, fig. 3.

Mimetus epeiroides Emerton, Trans. Conn. acad., 1882, vol. 6, p. 17, pl. 3, fig. 4.

Mass.— Boston, Cambridge, Essex, Beverly, Sharon.
Conn.— New Haven.

THOMISIDAE.

242. Tmarus caudatus (Hentz) Keyserling.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 376, pl. 32, fig. 3.

Thomisus caudatus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 447, pl. 23, fig. 9; ed. Burgess, p. 80, pl. 10, fig. 9, pl. 18, figs. 60, 100. "Alabama."

Me.— Portland.
N. H.— Franconia.
Mass.— Boston, Brookline, Readville, Beverly.
Conn.— New Haven.

243. Misumena aleatoria (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 369, pl. 30, fig. 2,

Thomisus aleatorius Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 444, pl. 23, fig. 2; ed. Burgess, p. 77, pl. 10, fig. 2, pl. 18, fig. 39. "Alabama."

Me.— Portland.
Vt.— Essex.
Mass.— Beverly, Salem, Danvers, Milton, Readville.
Conn.— Windham, New Haven.

244. Misumena asperata (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 370, pl. 30, fig. 3.
Thomisus asperatus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 447, pl. 23, fig. 7; ed. Burgess, p. 79, pl. 10, fig. 7, pl. 18, fig. 41. "Alabama."

Mass.— Ipswich, Brookline, Sharon.
R. I.— Providence.
Conn.— New Haven.

245. Misumena oblonga Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 79, pl. 2, fig. 41. "aus Baltimore und aus Peoria im Staate Illinois." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 371, pl. 30, fig. 4.

Mass.— Brookline, Blue Hills.
Conn.— Simsbury, New Haven.

246. Misumena vatia (Linné) Thorell.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 368, pl. 30, fig. 1.
Aranea viatica Linné, Syst. nat., 10 ed., 1758, vol. 1, p. 623, "in arboribus, lignis."
Thomisus fartus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 445, pl. 23, fig. 4; ed. Burgess, p. 78, pl. 10, fig. 4, pl. 18, fig. 69.

Me. to Conn.

247. Oxyptila conspurcata Thorell.

Thorell, Bull. U. S. geol. surv., 1877, vol. 3, p. 496. "Manitou Springs, Colo."

THOMISIDAE.

Oxyptilla georgiana Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 52, pl. 1, fig. 26.
Oxyptilla americana Banks, Psyche, 1895, vol. 7, p. 242.

N. H.— Franconia.

248. Xysticus cinerea (Emerton) Banks.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 366, pl. 29, fig. 6. "White Mountains, New Hampshire."

N. H.— White Mountains.

249. Xysticus elegans Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 31, pl. 1, fig. 14. "N. Amerika, Georgia."

N. H.— Franconia.

250. Xysticus emertoni Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 39, pl. 1, fig. 18. "aus Georgia, vom Mount Washington und Tuckermanns ravin in den Whit Mountains."

N. H.— Franconia, Mount Washington.

251. Xysticus formosus Banks.

Banks, Proc. acad. nat. sci. Phil., 1892, p. 56, pl. 3, fig. 9. "Varna," [Upper Cayuga Lake basin]. Emerton, Trans. Conn. acad., 1892, vol. 8, p. 365, pl. 29, fig. 3.

Me.— Greenville.
N. H.— Franconia.
Mass.— Brookline, Sharon, Roxbury.

THOMISIDAE.

252. Xysticus graminis Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 364, pl. 29, fig. 2. "Peabody and Saugus, ... Brookline, Mass."

Me.— Portland.
N. H.— Franconia.
Mass.— Peabody, Saugus, Salem, Brookline, Blue Hill.

253. *Xysticus gulosus* Keyserling.

Keyserling, Die Spinnen Amerikas, 1880, vol. 1, p. 43, pl. 1, fig. 21. "aus Georgia, vom Mount Washington und aus Peoria im Staate Illinois." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 361, pl. 28, fig. 2.

Me.— Portland.
N. H.— Franconia.
Mass.— Ipswich, Beverly, Salem, Lexington.
Conn.— New Haven.

254. Xysticus limbatus Keyserling.

Keyserling, Die Spinnen Amerikas, 1880, vol. 1, p. 35, pl. 1, fig. 19. "aus Colorado und Texas .... aus Peoria im Staate Illinois." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 360, pl. 28, fig. 1.

Me.— Portland.
N. H.— Franconia, Lake Winnepesaukee.
Mass.— Peabody, Salem, Malden, Carlisle Pines, Brookline, Dedham, Mt. Tom.
Conn.— Simsbury.

255. Xysticus nervosus Banks.

Banks, Proc. acad. nat. sci. Phil., 1892, p. 55, pl. 3, fig. 8, pl. 4, fig. 84. "meadows," ["Upper Cayuga Lake basin."] Emerton, Trans. Conn. acad., 1892, vol. 8, p. 362, pl. 28, fig. 4.

Mass.— Medford, Readville, Sharon.
Conn.— New Haven.

256. Xysticus quadrilineatus Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 42, pl. 1, fig. 20. "aus Peoria im Staate Illinois." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 365, pl. 29, fig. 4.

Me.— Portland.
N. H.— Franconia.
Mass.— Beverly, Swampscott, Medford, Sharon.
Conn.— New Haven.

257. Xysticus stomachosus Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 7, pl. 1, fig. 1. "aus Baltimore, ... aus Peoria. Colorado." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 362, pl. 28, fig. 3.
Xysticus hamatus Keyserling, Verh. zool.-bot. ges., Wien, 1885, vol. 34, p. 521, pl. 13, fig. 22.

Me.— Portland.
N. H.— Franconia.
Mass.— Swampscott, Saugus, Brookline, Readville, Sharon, Warwick.
Conn.— New Haven.

258. Xysticus triguttatus Keyserling.

Keyserling, Die Spinnen Amerikas, 1880, vol. 1, p. 12, pl. 1, figs. 3, 6. "Boston, Colorado, Georgia." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 363, pl. 29, fig. 1.
Xysticus feroculus Keyserling, Verh. zool.-bot. ges., Wien, 1882, vol. 31, p. 305, pl. 11, fig. 24.

Me. to Conn.

THOMISIDAE.

259. Xysticus versicolor (Keyserling) Simon.

Coriarachne versicolor Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 53, pl. 1, fig. 27. "aus Mariposa in California, aus Boston, Georgia, und Peoria im Staate Illinois." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 367, pl. 29, fig. 7.

Me.— Brunswick.
N. H.— Lake Winnepesaukee.
Mass.— Danvers, Boston, Brookline, Readville, Sharon.
Conn.— New Haven, Durham.

260. Synaema bicolor Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1884, vol. 33, p. 667, pl. 21, fig. 16. "Enterprise, Florida."
Xysticus inornatus Emerton, Trans. Conn. acad., 1892, vol. 8, p. 366, pl. 29, fig. 5.

N. H.— Durham.
Mass.— Lynn, Hyde Park, Sharon.

261. Synaema obscura Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 64, pl. 1, fig. 32. "Mount Washington."

N. H.— Mt. Washington, Franconia.

262. Philodromus bidentatus Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 375, pl. 31, fig. 5. "New Haven, Conn.; . . . . Mt. Tom, Massachusetts."

Me.— Peak's Island, Portland.
Mass.— Blue Hill, Brookline, Mt. Tom.
Conn.— New Haven, Simsbury.

THOMISIDAE.

263. Philodromus brevis Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 375, pl. 32, fig. 2. "Readville, Mass."

Mass.— Readville.

264. Philodromus lineatus Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 374, pl. 31, fig. 4. "New England."

Me. to Conn.

265. Philodromus ornatus Banks.

Banks, Proc. acad. nat. sci. Phil., 1892, p. 61, pl. 3, fig. 24. [Upper Cayuga Lake basin, N. Y.] Emerton, Trans. Conn. acad., 1892, vol. 8, p. 374, pl. 31, fig. 3.

Me. to Conn.

266. Philodromus pictus Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 373, pl. 31, fig. 2. "New England."

Me. to Conn.

267. Philodromus robustus Emerton.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 376, pl. 32, fig. 1. "Beverly, Mass."

Mass.— Beverly.

268. Philodromus vulgaris (Hentz), Keyserling.

Emerton, Trans. Conn. acad., 1892, vol. 8, p. 372, pl. 31, fig. 1.

THOMISIDAE.

Thomisus vulgaris Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 444, pl. 23, fig. 1; ed. Burgess, p. 76, pl. 10, fig. 1, pl. 18, fig. 77. "United States."

Me. to Conn.

269. Ebo latithorax Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1884, vol. 33, p. 678, pl. 21, fig. 26. "Richmond, Virginia." Emerton, Trans. Conn. acad., 1892, vol. 8, p. 377, pl. 32, fig. 4.

Mass.— Medford, Brookline, Franklin Park.
R. I.— Providence.
Conn.— New Haven.

270. Thanatus coloradensis Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 206, pl. 5, fig. 113. "Colorado."
Thanatus lycosoides Emerton, Trans. Conn. acad., 1892, vol. 8, p. 379, pl. 32, fig. 6.

Me. to Conn.

271. Thanatus rubicundus Keyserling.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 204, pl. 5, fig. 112. "Georgia."

Me.— Portland.
N. H.— Franconia.

272. Tibellus oblongus (Walckenaer), Simon.

Keyserling, Die spinnen Amerikas, 1880, vol. 1, p. 196.
Philodromus oblongus Walckenaer, Ins. aptères, 1837, vol. 1, p. 558. ——

THOMISIDAE.

Thomisus ? duttoni Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 448, pl. 23, fig. 10; ed. Burgess, p. 81, pl. 10, fig. 10, pl. 18, fig. 79.

Tibellus duttoni (Hentz). Emerton, Trans. Conn. acad., 1892, vol. 8, p. 378, pl. 32, fig. 5.

Me.— Bayville, Portland.
N. H.— Mt. Washington, Franconia.
Vt.— Essex, Stowe.
Mass.— Ipswich, Cape Cod.

CLUBIONIDAE.

273. Clubiona abbotii L. Koch.

L. Koch, Die arachniden fam. Drassiden, 1866–67, p. 303, pl. 12, fig. 193. "Baltimore."

Clubiona rubra Keyserling. Emerton, Trans. Conn. acad., 1890, vol. 8, p. 182, (18), pl. 5, figs. 6, 7, 8.

Me. to Conn.

274. Clubiona canadensis Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 181, (17), pl. 5, fig. 4. "on Mt. Washington, N. H., from Glen to the highest trees, ... Montreal, Canada."

N. H.— Mt. Washington, Franconia, Lake Winnepesaukee.

275. Clubiona crassipalpis Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1887, vol. 37, p. 438, pl. 6, fig. 13. "Cambridge, Massachusetts." Emerton, Trans. Conn. acad., 1889, vol. 8, p. 180, (16), pl. 5, fig. 1.

N. H.— Franconia, Lake Winnepesaukee.
Mass.— Brookline, Milton, Sharon.
Conn.— New Haven.

CLUBIONIDAE.

276. Clubiona minuta Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 181, (17), pl. 5, fig. 11. "Readville, Mass."

Me.—Portland.
Mass.— Readville.

277. Clubiona mixta Emerton.

Emerton, Trans. Conn. acad., 1889, vol. 8, p. 180, (16), pl. 5, fig. 2. "Salem and Marblehead."

Me.—Portland.
Mass.— Salem, Marblehead.

278. Clubiona pallens Hentz.

Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 449, pl. 23, fig. 13; ed. Burgess, p. 83, pl. 10, fig. 13, pl. 18, fig. 7. "North Carolina, Alabama."

Clubiona excepta L. Koch. Emerton, Trans. Conn. acad., 1890, vol. 8, p. 183, (19), pl. 5, fig. 10.

N. H.— Lake Winnepesaukee.
Mass.— Salem, Swampscott, Brookline, Clarendon Hills, Sharon.
Conn.— New Haven.

279. Clubiona pusilla Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 181, (17), pl. 5, fig. 5. "Salem and Beverly, Mass."

N. H.— Lake Winnepesaukee.
Mass.— Salem, Beverly.

280. Clubiona riparia L. Koch.

L. Koch, Die arachniden fam. Drassiden, 1866–67, p. 294, pl. 12, fig. 187. "Baltimore."

CLUBIONIDAE.

Clubiona ornata Emerton, Trans. Conn. acad., 1890, vol. 8, p. 183, (19), pl. 5, fig. 9.

Me.— Bayville, Portland.
N. H.— Mt. Washington, Franconia, Dublin.
Mass.— Sharon, Brookline.

281. Clubiona tibialis Emerton.

Emerton, Trans. Conn. acad., 1889, vol. 8, p. 180, (16), pl. 5, fig. 3. "Eastern Massachusetts and in N. Pike's Long Island collection."

Mass.— Cambridge, Franklin Park.

282. Chiracanthium viride Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 184, (20), pl. 5, fig. 12. "Dedham . . . . Saugus, Mass."

Mass— Blue Hill, Sharon, Dedham, Saugus.
Conn.— New Haven.

283. Anyphaena calcarata Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 187, (23), pl. 6, fig. 3. "West Haven, Conn., ... and in N. Pike's Long Island collection."

Conn.— West Haven.

284. Anyphaena incerta Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1887, vol. 37, p. 452, pl. 6, fig. 22. "Massachusetts." Emerton, Trans. Conn. acad., 1890, vol. 8, p. 186, (22), pl. 6, fig. 2.

Mass.— Salem, Cambridge, Blue Hill, Sharon.
R. I.— Providence.
Conn.— New Haven.

CLUBIONIDAE.

285. Anyphaena rubra Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 186, (22), pl. 6, fig. 1. "Massachusetts and Connecticut."

N. H.— Lake Winnepesaukee.
Mass.— Boston, Brookline, Sharon.
R. I.— Providence.
Conn.— New Haven, Simsbury.

286. Anyphaena saltabunda (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 187, (23), pl. 6, fig. 4.

Clubiona ? saltabunda Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 453, pl. 23, fig. 23; ed. Burgess, p. 89, pl. 10, fig. 23, pl. 18, fig. 19. "Alabama."

Mass.— Brookline, Blue Hill, Sharon.
Conn.— Meriden.

287. Agroeca pratensis Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 190, (26), pl. 6, fig. 7. "Eastern Massachusetts; Providence, Rhode I.; Albany, N. Y."

Me.— Moosehead Lake.
N. H.— Lake Winnepesaukee.
Mass.— Malden, Boston, Brookline, Dedham, Milton, Northfield, Williamstown.
R. I.— Providence.

288. Agroeca repens Emerton.

Emerton, Trans. Conn. acad., 1894, vol. 9, p. 412, pl. 2, fig. 6. "Laggan." [Alberta.]

Mass.— Brookline.

CLUBIONIDAE.

289. Micariosoma alarium (Hentz) Simon.

Herpyllus alarius Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 461, pl. 24, fig. 20; ed. Burgess, p. 98, pl. 11, fig. 20, pl. 21, fig. 14. "Alabama."

Phrurolithus alarius (Hentz). Emerton, Trans. Conn. acad., 1890, vol. 8, p. 189, (25), pl. 6, fig. 5.

Me.— Portland.
N. H.— Franconia, Lake Winnepesaukee.
Mass.— Ipswich, Swampscott, Brookline, Blue Hill, Northfield.
R. I.— Providence.
Conn.— New Haven.

290. Micariosoma pugnatum (Emerton) Simon.

Phrurolithus pugnatus Emerton, Trans. Conn. acad., 1890, vol. 8, p. 188, (24), pl. 6, fig. 6. "Massachusetts and Connecticut."

Me.— Portland.
N. H.— Franconia.
Mass.— Swampscott, Cambridge, Hyde Park, Northfield.
Conn.— New Haven.

291. Castaneira bivittata Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1887, vol. 37, p. 442, pl. 6, fig. 16. "Cambridge, (Mass.)."

Geotrecha bivittata (Keys.). Emerton, Trans. Conn. acad., 1889, vol. 8, p. 169, (5), pl. 3, fig. 3.

Me.— Bayville, Portland.
N. H.— Franconia, Three Mile Island, Lake Winnepesaukee.
Mass.— Beverly, Salem, Cambridge, Brookline, Hyde Park.
Conn.— Woodbridge, New Haven.

CLUBIONIDAE.

292. Castaneira crocata (Hentz) Simon.

Herpyllus crocata Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 457, pl. 24, fig. 8; ed. Burgess, p. 93, pl. 11, fig. 8. "Alabama."

Herpyllus discriptus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 456, pl. 24, fig. 7; ed. Burgess, p. 92, pl. 11, fig. 7.

Geotrecha crocata (Hentz). Emerton, Trans. Conn. acad., 1889, vol. 8, p. 171, (7), pl. 3, fig. 5.

Me.— Eastport, Dexter, Bayville, Portland.
Mass.— Beverly, Brookline, Middleton, Williamstown.
Conn.— Simsbury.

293. Castaneira pinnata (Emerton).

Geotrecha pinnata Emerton, Trans. Conn. acad., 1889, vol. 8, p. 170, (6), pl. 3, fig. 4. "Medford. . . . Topsfield, Mass.; . . . . N. Pike's Long Island collection."

Me.— Moosehead Lake.
N. H.— Franconia.
Vt.— Mallet's Bay, Lake Champlain.
Mass.— Gloucester, Medford, Brookline, Sharon.

294. Micaria aurata (Hentz) Simon.

Herpyllus ? auratus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 459, pl. 24, fig. 15; ed. Burgess, p. 96, pl. 11, fig. 15. "Alabama."

Micaria longipes Emerton, Trans. Conn. acad., 1889, vol. 8, p. 167, (3), pl. 3, fig. 1.

Micaria formicoides Banks, Proc. acad. nat. sci. Phil., 1892, p. 14, pl. 1, fig. 51.

N. H.— Franconia.
Mass.— Salem, Medford, Waltham, Sharon.

295. Micaria gentilis Banks.

Banks, Can. ent., 1896, vol. 28, p. 62. "Franconia, N. H."

N. H.— Franconia.

CLUBIONIDAE.

296. Micaria montana Emerton.

Emerton, Trans. Conn. acad., 1889, vol. 8, p. 168, (4), pl. 3, fig. 2. "Mt. Washington, N. H."

N. H.— Mt. Washington, Franconia.

297. Trachelus ruber Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1887, vol. 37, p. 439, pl. 6, fig. 14. "Die Universität Cambridge, (Mass.) besitzt mehere Exemplare aus der Umgegend." Emerton, Trans. Conn. acad., 1890, vol. 8, p. 184, (20), pl. 5, fig. 13.

Mass.— Cambridge, Waverly, Salem, Allston, Sharon.
R. I.— Providence.
Conn.— New Haven.

AGELENIDAE.

298. Agelena naevia Walckenaer.

Agelena naevia Walckenaer, Ins. aptères, 1837, vol. 2, p. 24. "en Caroline et en Géorgie."
Agelena naevia? Bosc. Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 465, pl. 30, fig. 1; ed. Burgess, p. 102, pl. 12, fig. 1, pl. 20, fig. 20.
Agalena naevia Walck. and Bosc. Emerton, Trans. Conn. acad., 1890, vol. 8, p. 197, (33), pl. 8, fig. 1.

Me. to Conn.

299. Coras medicinalis (Hentz) Simon.

Tegenaria medicinalis Hentz, Journ. acad. nat. sci. Phil., 1821, vol. 2, p. 53, pl. 5, fig. 1; ed. Burgess, p. 162. —— Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 462, pl. 24, fig. 21; ed. Burgess, p. 99, pl. 11, fig. 21, pl. 18, fig. 110, pl. 20, fig. 19.

AGELENIDAE.

Coelotes medicinalis (Hentz). Emerton, Trans. Conn. acad., 1890, vol. 8, p. 191, (27), pl. 7, fig. 1.

Me.— Moosehead Lake, Monhegan.
N. H.— Lake Winnepesaukee.
Mass.— Swampscott, Carlisle Pines, Brookline, Sharon, Northfield.
R. I.— Providence.
Conn.— New Haven.

300. Tegenaria domestica (Clerck) C. Koch.

Araneus domesticus Clerck, Svenska spindlar, 1757, p. 76, pl. 2, fig. 9. "in fenestris raedium angulis."
Tegenaria derhamii Scopoli. Emerton, Trans. Conn. acad., 1890, vol. 8, p. 193, (29), pl. 7, fig. 6.

Me.— Monhegan, Dexter, Moosehead Lake.
N. H.— Franconia.
Mass.— Boston, Cambridge, Sharon.
Conn.— Simsbury.

301. Coelotes calcaratus Keyserling.

Keyserling, Verh. zool.-bot. ges., Wien, 1887, vol. 37, p. 470, pl. 6, fig. 32. "Washington, D. C., Valmont, (Colorado), Bridger, Wyoming, Minnesota."
Coelotes longitarsus Emerton, Trans. Conn. acad., 1890, vol. 8, p. 192, (28), pl. 7, fig. 2.

N. H.— Jaffrey, Lake Winnepesaukee, Crawford's Notch.
Mass.— Hyde Park, Mt. Tom.
Conn.— Mt. Carmel, New Haven.

302. Coelotes montanus Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 192, (28), pl. 7,

fig. 3. "Chateaugay Lake, Adirondacks, N. Y.; . . . . New Haven, Conn."

N. H.— Lake Winnepesaukee.
Conn.— New Haven.

303. Cicurina arcuata Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1887, vol. 37, p. 460, pl. 6, fig. 25. "Clear Creek Co. (Colorado), Rock Island, (Illinois), Washington, Minnesota, Lake Superior."
Circurina complicata Emerton, Trans. Conn. acad., 1890, vol. 8, p. 195, (31), pl. 7, fig. 7.

N. H.— Jackson, Lake Winnepesaukee.
Mass.— Salem, Carlisle Pines, Cambridge, Brookline, Milton, Northfield.
Conn.— New Haven.

304. Cicurina brevis (Emerton) Bryant.

Tegenaria brevis Emerton, Trans. Conn. acad., 1890, vol. 8, p. 194, (30), pl. 7, fig. 5." Mt. Washington, N. H.; Massachusetts; New Haven, Conn."
Cicurina creber Banks, Proc. acad. nat. sci. Phil., 1892, p. 26, pl. 1, fig. 76.

Me.— Moosehead Lake.
N. H.— Mt. Washington, Franconia, Lake Winnepesaukee.
Vt.— Stowe, Mt. Mansfield.
Mass.— Brookline, Sharon, Northfield.
R. I.— Providence.
Conn.— New Haven.

305. Cicurina pallida Keyserling.

Keyserling, Verh. zool.-bot. ges., Wien, 1887, vol. 37, p. 462, pl. 6, fig. 76. "Washington."

AGELENIDAE.

N. H.— Mt. Washington.
Mass.— Brookline, Northfield.

306. Hahnia agilis Keyserling.

Keyserling, Verh. zool.-bot. ges., Wien, 1887, vol. 37, p. 465, pl. 6, fig. 29. "Washington, Fort Stevenson (Dakota)."
Hahnia bimaculata Emerton, Trans. Conn. acad., 1890, vol. 8, p. 196, (32), pl. 7, fig. 8.

Me.— Moosehead Lake, Bayville.
N. H.— Jackson, Franconia, Mt. Washington, Lake Winnepesaukee.
Vt.— Stowe.
Mass.— Salem, Brookline, Sharon.
Conn.

307. Hahnia cinerea Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 197, (33), pl. 7, fig. 9. "Salem, Beverly, Swampscott, Cambridge, Roxbury. Mt. Tom, Mass., and New Haven, Conn."

N. H.— Lake Winnepesaukee.
Mass.— Salem, Brookline, Clarendon Hills.
Conn.— New Haven.

308. Hahnia radula Emerton.

Emerton, Trans. Conn. acad., 1890, vol. 8, p. 196, (32), pl. 7, fig. 10. "Jaffrey, N. H."

Me.— Bayville.
N. H.— Jaffrey.

PISAURIDAE.

309. Pisaurina mira (Walck.) Simon.

Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 320.

Dolomedes mirus Walckenaer, Ins. aptères, 1837, vol. 1, p. 357, "Georgia."

Micrommata undata Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 192, pl. 16, fig. 7; ed. Burgess, p. 42, pl. 6, fig. 7, pl. 18, fig. 98.

Micrommata carolinensis Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 194, pl. 16, fig. 9; ed. Burgess, p. 44, pl. 6, fig. 9, pl. 20, fig. 4.

Ocyale undata (Hentz). Emerton, Trans. Conn. acad., 1885, vol. 6, p. 499, pl. 49, fig. 7.

N. H.— Franconia, Lake Winnepesaukee.

Mass.— Beverly, Brookline, Hyde Park. Woods Hole, Mt. Tom, Warwick.

Conn.— New Haven.

310. Dolomedes fontanus Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 502, pl. 49, fig. 10. "Dublin, N. H."

Dolomedes tenebrosus Emerton (pars ♀), Trans. Conn. acad., 1885, vol. 6, p. 501, pl. 49, fig. 9.

Me.— Poland.

N. H.— Franconia, Dublin, Three Mile Island, Lake Winnepesaukee.

Vt.— Lake Champlain.

Mass.— Melrose.

311. Dolomedes idoneus Montgomery.

Montgomery, Proc. acad. nat. sci. Phil., 1902, p. 588, pl. 30, fig. 51. "West Chester, Pa."

Vt.— Lake Champlain.

Mass.— Blandford.

Conn.— New Haven, Simsbury.

PISAURIDAE.

312. Dolomedes sexpunctatus Hentz.

Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 191, pl. 16, figs. 5, 6; ed. Burgess, p. 41, pl. 6, figs. 5, 6, pl. 18, fig. 55. "North Carolina."

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 501, pl. 49, fig. 8.

N. H.— Franconia.
Mass.— Ipswich, Riverside, Wellesley, Dedham.
Conn.— New Haven.

313. Dolomedes urinator Hentz.

Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 190, pl. 16, fig. 3; ed. Burgess, p. 40, pl. 6, fig. 3. "North Carolina, Alabama." Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 317.

Dolomedes tenebrosus Emerton (pars ♂), Trans. Conn. acad., 1885, vol. 6, p. 501, pl. 49, fig. 9.

Mass.— Beverly, Medford, Bedford.
Conn.— New Haven.

LYCOSIDAE.

314. Lycosa alboiiastata Emerton.

Emerton, Trans. Conn. acad., 1894, vol. 9, p. 423, pl. 3, fig. 3. "Laggan." [Alberta.]

Me.— Portland, Mt. Katahdin.
N. H.— Mt. Washington.

315. Lycosa avara (Keyserling), Montgomery.

Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 304, pl. 20, fig. 42.

Trochosa avara Keyserling, Verh. zool.-bot. ges. Wien, 1877, vol. 26, p. 661, (55), pl. 8, (2), figs. 38, 39. "Nordamerika."

LYCOSIDAE.

Lycosa rufiventris Banks, Proc. acad. nat. sci. Phil., 1892, p. 65, pl. 3, fig. 35.

Me.— Portland.
Mass.— Allston.

316. Lycosa baltimoriana (Keyserling).

Tarentula baltimoriana Keyserling, Verh. zool.-bot. ges. Wien, 1877, vol. 26, p. 632, (26), pl. 7, (1), fig. 16. "Nordamerika."
Geolycosa baltimoriana (Keys.) Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 297, pl. 19, fig. 19.

Mass.— Feltonville, Springfield, Woods Hole.
Conn.— Simsbury.

317. Lycosa bilineata (Emerton) Montgomery.

Pardosa bilineata Emerton, Trans. Conn. acad., 1885, vol. 6, p. 496, pl. 49, fig. 4. "East Rock, New Haven, Conn."
Lycosa ocreata-pulchra Montgomery, Proc. acad. nat. sci. Phil., 1902, p. 540, pl. 39, figs. 3, 4.

Conn.— New Haven.

318. Lycosa carolinensis Walckenaer.

Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 299.
Lycosa tarentula carolinensis Walckenaer, Ins. aptères, 1837, vol. 1, p. 285. "Caroline."
Lycosa carolinensis? Bose Ms., Hentz, Bost. journ. nat. hist., 1842, vol. 4, p. 230, pl. 8, fig. 9; ed. Burgess, p. 27, pl. 2, fig. 9. Emerton, Trans. Conn. acad., 1885, vol. 6, p. 486, pl. 47, fig. 1.

Me.— Paris, Portland.
N. H.— Dublin, Amherst, Compton, Franconia, Jaffrey, Lake Winnepesaukee.

LYCOSIDAE.

MASS.— Ipswich, Beverly, Salem, Swampscott, Nahant, Lowell, Springfield, Wellfleet.

CONN.— Pomfret.

319. LYCOSA CINEREA (Fabricius).

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 488, pl. 47, fig. 3.

Aranea cinerea Fabricius, Ent. syst., 1793, vol. 2, p. 423. "HABITAT AD LITTOREA MARIS BALTHICI."

Lycosa maritima Hentz, Bost. journ. nat. hist., 1844, vol. 4, p. 389, pl. 17, fig. 10; ed. Burgess, p. 30, pl. 3, fig. 10.

Trochosa cinerea (Fabr.). Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 305, pl. 20, fig. 43.

MASS.— Ipswich, Salisbury Beach, Martha's Vineyard.

CONN.— New Haven.

320. LYCOSA CONTESTATA Montgomery.

Montgomery, Proc. acad. nat. sci. Phil., 1903, p. 649, pl. 29, fig. 4. "WOOD'S HOLE, MASS."

Trochosa contestata Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 303.

MASS.— Woods Hole.

321. LYCOSA ERRATICA Hentz.

Lycosa erratica Hentz, Bost. journ. nat. hist., 1844, vol. 4, p. 388, pl. 17, fig. 8; ed. Burgess, p. 29, pl. 3, fig. 8. "MASSACHUSETTS, ALABAMA."

N. H.— Franconia, Compton.

MASS.— Springfield, Salisbury Beach.

322. LYCOSA FRONDICOLA Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 484, pl. 46, fig. 3. "NEW ENGLAND."

LYCOSIDAE.

Lycosa nigroventris Emerton, Trans. Conn. acad., 1885, vol. 6, p. 488, pl. 47, fig. 5.

Trochosa frondicola Emerton. Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 306.

Me.— Brunswick, Portland.

N. H.— Franconia, Lake Winnepesaukee.

Vt.— Essex, Mt. Mansfield.

Mass.— Beverly, Salem, Waltham, Cambridge, Brookline, Blue Hill, Sharon, Cohasset, Springfield.

Conn.— New Haven.

323. Lycosa kochii (Keyserling) Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 485, pl. 46, fig. 6.

Tarentula kochii Keyserling, Verh. zool.-bot. ges. Wien, 1877, vol. 26, p. 636, (30), pl. 7, (1), fig. 18. "Nordamerika."

Lycosa purcelli Montgomery, Proc. acad. nat. sci. Phil., 1902, p. 566, pl. 30, figs. 30, 31.

Me.— Poland.

N. H.— Lake Winnepesaukee.

Mass.— Salem, Boston, Brookline, Blue Hill, Hyde Park, Sharon, Springfield.

Conn.— New Haven.

324. Lycosa lepida (Keyserling) Montgomery.

Montgomery, Proc. acad. nat. sci. Phil., 1902, p. 562, pl. 29, figs. 26, 27, 1904, p. 287.

Tarentula lepida Keyserling, Verh. zool.-bot. ges. Wien, 1877, vol. 26, p. 631, (25), pl. 7, (1), fig. 15. "Nordamerika."

Lycosa communis Emerton, Trans. Conn. acad., 1885, vol. 6, p. 489, pl. 47, fig. 6.

Me.— Monhegan, Birch Island, Casco Bay.

VT.—
MASS.— Ipswich, Salem, Lynn, Brookline, Woods Hole.
R. I.— Providence.
CONN.— New Haven.

325. LYCOSA NIDICOLA Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 482, pl. 46, fig. 1. "MASSACHUSETTS; PROVIDENCE, R. I.; NEW HAVEN AND NOANK, CONN.; INDIANAPOLIS, INDIANA." Montgomery, Proc. acad. nat. sci. Phil., 1903, p. 647.

ME.— Portland.
VT.— Essex, Lake Champlain.
MASS.— Ipswich, Blue Hill, Woods Hole.
R. I.— Providence.
CONN.— Simsbury, New Haven.

326. LYCOSA NIDIFEX (Marx) Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 487, pl. 47, fig. 4.
Tarentula nidifex Marx, Amer. nat., 1881, vol. 15, p. 396. "VIRGINIA SHORE OF THE POTOMAC, NEAR THE AQUEDUCT BRIDGE."
Lycosa arenicola Scudder, Psyche, 1877, vol. 2, p. 7.
Geolycosa arenicola (Scudd.). Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 299.

MASS.— Nantucket, Cape Cod, Ipswich, Salisbury Beach, Springfield.
CONN.— New Haven.

327. LYCOSA OCREATA Hentz.

Hentz, Bost. journ. nat. hist., 1844, vol. 4, p. 391, pl. 18, fig. 5; ed. Burgess, p. 33, pl. 4, fig. 5. "NORTH CAROLINA." Emerton, Trans. Conn. acad., 1885, vol. 6, p. 491, pl. 48, fig. 6.
Lycosa stonei Montgomery, Proc. acad. nat. sci. Phil., 1902, p. 546, pl. 29, figs. 9, 10.

ME.— Amherst.
MASS.— Readville.
CONN.— New Haven.

328. LYCOSA PICTILIS Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 485, pl. 46, fig. 5. "MT. WASHINGTON, N. H."

N. H.— Mt. Washington.

329. LYCOSA PRATENSIS Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 483, pl. 46, fig. 4. "EASTERN MASS.; MT. TOM, MASS.; NEW HAVEN, CONN.; MT. WASHINGTON, N. H."

Trochosa pratensis (Emerton). Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 303.

ME.— Rangeley, Moosehead Lake, Bethel, Portland.
N. H.— Franconia, Mt. Washington, Lake Winnepesaukee.
MASS.— Salem, Lynn, Brookline, Cambridge, Hyde Park, Sharon, Woods Hole, Warwick.
CONN.— New Haven.

330. LYCOSA PUNCTULATA Hentz.

Hentz, Bost. journ. nat. hist., 1844, vol. 4, p. 390, pl. 17, figs. 16, 17; ed. Burgess, p. 31, pl. 3, figs. 16, 17. "PENNSYLVANIA." Emerton, Trans. Conn. acad., 1885, vol. 6, p. 490, pl. 48, fig. 1. Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 288.

MASS.— Sherborn, Sharon, Wellesley, Waltham, Worcester.
R. I.— Providence.
CONN.— Woodbridge, New Haven.

331. LYCOSA RELUCENS Montgomery.

Montgomery, Proc. acad. nat. sci. Phil., 1902, p. 542, pl. 29, figs. 5, 6. "GERMANTOWN, PHILADELPHIA."

N. H.— Lake Winnepesaukee.
Vt.— Lake Champlain.
Mass.— Waltham, Brookline, Sharon.
Conn.— New Haven.

332. Lycosa rubicunda (Keyserling) Montgomery.

Trochosa rubicunda Keyserling, Verh. zool.-bot. ges. Wien, 1877, vol. 26, p. 663, (57), pl. 8, (2), fig. 40. "Baltimore." Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 307, pl. 20, fig. 30.

Lycosa polita Emerton, Trans. Conn. acad., 1885, vol. 6, p. 484, pl. 46, fig. 2.

Me.— Bayville.
Vt.— Lake Champlain.
Mass.— Ipswich, Hyde Park.
Conn.— New Haven.

333. Lycosa scutulata Hentz.

Hentz, Bost. journ. nat. hist., 1844, vol. 4, p. 390, pl. 18, figs. 1, 2; ed. Burgess, p. 32, pl. 4, figs. 1, 2. "Alabama." Emerton, Trans. Conn. acad., 1885, vol. 6, p. 491, pl. 48, fig. 2. Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 289.

Mass.— Woods Hole.
Conn.— New Haven.

334. Lycosa tigrina McCook.

McCook, Trans. Amer. ent. soc., 1878, vol. 7, p. xi. "Vineland, N. J."

Lycosa vulpina Emerton, Trans. Conn. acad., 1885, vol. 6, p. 487, pl. 47, fig. 2.

N. H.— Lake Winnepesaukee.
Mass.— Blue Hill, Brookline, Mt. Tom.
Conn.— New Haven.

LYCOSIDAE.

335. Pirata insularis Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 492, pl. 48, fig. 8. "Long Lake, Adirondack Mountains, N. Y."

N. H.— Franconia.

336. Pirata minutus Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 493, pl. 48, fig. 10. "Salem and Roxbury, Mass.; Meriden, Conn."

N. H.— Franconia.
Vt.— Stowe.
Mass.— Salem, Sharon.
Conn.— Meriden, New Haven.

337. Pirata montanus Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 493, pl. 48, fig. 9. "White Mountains, Long Lake, Adirondack Mountains, N. Y."

Me.— Portland.
N. H.— White Mountains, Franconia.
Vt.— Stowe.

338. Pirata piraticus (Clerck) Thorell.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 492, pl. 48, fig. 7.
Araneus piraticus Clerck, Svenska spindlar, 1757, p. 102, pl. 5, fig. 4. "in aquas sinuum juncos litusque interjacentium excurventem marem."

Mass.— Sharon, Clarendon Hills, Brookline.
Conn.— New Haven.

LYCOSIDAE.

339. Trabaea aurantiaca (Emerton) Simon.

Aulonia aurantiaca Emerton, Trans. Conn. acad., 1885, vol. 6, p. 499, pl. 49, fig. 6. "Eastern Massachusetts; New Haven, Conn."

Mass.— Readville, Brookline, Waltham.
Conn.— New Haven.

340. Pardosa glacialis (Thorell) Emerton.

Emerton, Trans. Conn. acad., 1894, vol. 9, p. 424, pl. 4, fig. 2.
Lycosa glacialis Thorell, Ofvers. vet.-akad. förh. Stockholm, 1872, vol. 29, p. 159. [Greenland.]
Pardosa brunnea Emerton, Trans. Conn. acad., 1885, vol. 6, p. 495, pl. 48, fig. 4.

Me.— Rangely, Monhegan, Bayville, Portland.
N. H.— Mt. Washington, Dublin, Franconia.
Vt.— Mt. Mansfield.
Mass.— Ipswich, Salem, Forest Hills.
Conn.— New Haven.

341. Pardosa groenlandica (Thorell) Emerton.

Emerton, Trans. Conn. acad., 1894, vol. 9, p. 423, pl. 4, fig. 1.
Lycosa groculandica Thorell., Ofvers. vet.-akad. förh. Stockholm, 1872, vol. 29, p. 157. [Greenland.]
Pardosa albomaculata Emerton, Trans. Conn. acad., 1885, vol. 6, p. 495, pl. 48, fig. 3.

Me.— Portland, Bayville, Mt. Katahdin.
N. H.— Mt. Washington.

342. Pardosa lapidicina Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 494, pl. 48, fig. 5. "Salem, Mass.; Meriden, Conn."

LYCOSIDAE.

ME.— Moosehead Lake, Poland, Portland.
MASS.— Salem, Hyde Park, Cohasset, Woods Hole.
CONN.— Meriden, New Haven, Simsbury.

343. PARDOSA LITTORALIS Banks.

Banks, Journ. N. Y. ent. soc., 1896, vol. 4, p. 192. "MILL NECK." [LONG ISLAND, N. Y.]

MASS.— Ipswich.

344. PARDOSA LUTEOLA Emerton.

Emerton, Trans. Conn. acad., 1894, vol. 9, p. 427, pl. 3, fig. 7. [LAGGAN ALBERTA.]

ME.— Eastport.
N. H.— Mt. Washington.
VT.— Mt. Mansfield.

345. PARDOSA MINIMA (Keyserling) Montgomery.

Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 273.
Lycosa minima Keyserling, Verh. zool.-bot. ges. Wien, 1877, vol. 26, p. 614, (8), pl. 7, (1), fig. 3. "NORDAMERIKA . . . . AUS PEORIA IM STAATA ILLINOIS."
Pardosa albopatella Emerton, Trans. Conn. acad., 1885, vol. 6, p. 497, pl. 49, fig. 2.

ME.— Portland.
N. H.— Lake Winnepesaukee, Mt. Washington.
MASS.— Ipswich, Medford, Milton, Hyde Park, Sharon.
CONN.— New Haven.

346. PARDOSA NIGROPALPIS Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 497, pl. 49, fig. 1. "MASSACHUSETTS AND CONNECTICUT." Montgomery, Proc. acad. nat. sci. Phil., 1904, p. 275.

LYCOSIDAE.

Me.— Bayville.
Vt.— Mt. Mansfield.
Mass.— Brookline, Allston, Milton, Sharon.
Conn.— New Haven.

347. Pardosa pallida Emerton.

Emerton, Trans. Conn. acad., 1885, vol. 6, p. 496, pl. 49, fig. 3. "New Hampshire; Massachusetts; New Haven, Conn."

Me.— Monhegan, Bayville, Bethel, Birch Island, Portland.
N. H.
Vt.— Stowe, Mt. Mansfield, Essex.
Mass.— Beverly, Sharon.
Conn.— New Haven.

348. Pardosa tachypoda (Thorell) Emerton.

Emerton, Trans. Conn. acad., 1894, vol. 9, p. 427, pl. 3, fig. 1.
Lycosa tachypoda Thorell, Amer. nat. 1878, vol. 12, p. 395.
Lycosa impavida Thorell, Bull. U. S. geol. sur. 1877, vol. 3, p. 513. "Manitou, Colo."
Pardosa montana Emerton, Trans. Conn. acad., 1885, vol. 6, p. 498, pl. 49, fig. 5.

Me.— Moosehead Lake, Poland Springs, Portland.
N. H.— Mt. Washington, Lake Winnepesaukee.
Vt.— Mt. Mansfield, Stowe.
Mass.— Mt. Tom.

349. Pardosa uncata (Thorell).

Emerton, Trans. Conn. acad., 1894, vol. 9, p. 425, pl. 3, fig. 8.
Lycosa uncata Thorell, Bull. U. S. geol. surv., 1877, vol. 3, p. 508. "Georgetown, Blackhawk, Mt. Gray, Col., Idaho."

LYCOSIDAE.

Me.— Moosehead Lake.
N. H.— Mt. Washington.
Vt.— Mt. Mansfield.

350. Oxyopes scalaris Hentz.

Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 196, pl. 17, fig. 4; ed. Burgess, p. 47, pl. 7, fig. 4, pl. 19, fig. 120. "North Carolina." Emerton, Trans. Conn. acad., 1885, vol. 6, p. 502, pl. 49, fig. 11.

N. H.— Durham, Nashua.

SALTICIDAE.

351. Peckhamia picata (Hentz) Simon.

Synemosyna picata Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 370, pl. 22, fig. 21; ed. Burgess, p. 75, pl. 9, fig. 21. "North Carolina, Alabama."

Synageles picata (Hentz). Emerton, Trans. Conn. acad., 1891, vol. 8, p. 250, (32), pl. 21, fig. 3. Peckham, Occ. papers Wisc. nat. hist. soc., 1892, vol. 2, p. 64, pl. 5, fig. 2.

N. H.— Lake Winnepesaukee.
Conn.— New Haven.

352. Peckhamia scorpiona (Hentz) Simon.

Synemosyna scorpiona Hentz, Bost. journ. nat. hist., 1846, vol. 5, p. 369, pl. 22, fig. 19; ed. Burgess, p. 74, pl. 9, fig. 19, pl. 18, fig. 67. "North Carolina."

Synageles scorpiona (Hentz). Peckham, Occ. papers Wisc. nat. hist. soc.; 1892, vol. 2, p. 63, pl. 5, fig. 1.

Mass.— Ipswich, Cambridge, Allston.
Conn.— New Haven.

SALTICIDAE.

353. Synemosyna formica Hentz.

Hentz, Bost. journ. nat. hist., 1846, vol. 5, p. 368, pl. 22, fig. 18; ed. Burgess, p. 73, pl. 9, fig. 18, pl. 20, fig. 9. "North Carolina, Alabama." Emerton, Trans. Conn. acad., 1891, vol. 8, p. 248, (30), pl. 21, fig. 5. Peckham, Occ. papers Wisc. nat. hist. soc., 1892, vol. 2, p. 77, pl. 6, fig. 4.

Mass.— Boston, Readville.
Conn.— New Haven.

254. Evophrys cruciatus Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 241, (23), pl. 20, fig. 8. "Dublin, N. H."

N. H.— Dublin.

355. Evophrys monadnock Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 241, (23), pl. 20, fig. 2. "Monadnock, N. H."

Me.— Monhegan.
N. H.— Monadnock, Lake Winnepesaukee.

356. Neon nellii Peckham.

Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 88, pl. 1, fig. 65, pl. 6, fig. 65. "Pennsylvania, Canada." Emerton, Trans. Conn. acad., 1891, vol. 8, p. 240, (22), pl. 20, fig. 1.

Me.— Monhegan, Portland.
N. H.— Lake Winnepesaukee.
Mass.— Sharon, Brookline.

357. Attus palustris Peckham.

Peckham, Desc. new or little known Attidae U. S. 1883, p. 25, pl. 3, fig. 20. "Wisconsin." Peckham, Trans. Wisc. acad. sci.,

1888, vol. 7, p. 43, pl. 1, fig. 30, pl. 3, fig. 30. Emerton, Trans. Conn. acad., 1891, vol. 8, p. 247, (29), pl. 20, fig. 3.

ME.— Portland, Moosehead Lake.
N. H.— Franconia, Mt. Washington.
MASS — Beverly, Brookline (marshes), Sharon.
CONN.— New Haven.

358. ATTUS SYLVESTRIS Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 247, (29), pl. 20, fig. 4. "BEVERLY AND MIDDLETON, MASSACHUSETTS."

MASS.— Beverly, Middleton.

359. SALTICUS EPHIPPIATUS (Hentz).

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 249, (31), pl. 21, fig. 4. Peckham, Occ. papers Wisc. nat. hist. soc., 1892, vol. 2, p. 18, pl. 1, fig. 2.

Synemosyna ephippiata Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 369, pl. 22, fig. 20; ed. Burgess, p. 74, pl. 9, fig. 20, pl. 18, fig. 68, pl. 19, fig. 114. "ALABAMA."

MASS.— Peabody Boston, Sharon.
CONN.— New Haven.

360. SALTICUS SCENICUS (Clerck) Latreille.

Araneus scenicus Clerck, Svenska spindlar, 1757, p. 117, pl. 5, fig. 13. ——

Epiblemum faustum Hentz, Amer. journ. sci., 1832, vol. 21, p. 108; Bost. journ. nat. hist., 1846, vol. 5, p. 367, pl. 22, fig. 17; ed. Burgess, p. 71, pl. 9, fig. 17, pl. 20, fig. 8.

Epiblemum scenicum (Clerck). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 76, pl. 1, fig. 57, pl. 4, fig. 57. Emerton, Trans. Conn. acad., 1891, vol. 8, p. 238, (20), pl. 19, fig. 2.

SALTICIDAE.

ME.—Monhegan, Dexter; Portland.
N. H.—Lake Winnepesaukee.
MASS.—Boston, Cambridge, Williamstown.
R. I.—Providence.
CONN.—Noank.

361. HYCTIA PIKEI Peckham.

Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 79, pl. 1, fig. 59, pl. 5, fig. 59. "NEW YORK, SOUTH CAROLINA, GEORGIA, FLORIDA."

MASS.—Ipswich, Chelsea, Cape Cod.

362. MARPISSA FAMILIARIS (Hentz), Simon.

Attus familiaris Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 354, pl. 21, fig. 7; ed. Burgess, p. 56, pl. 8, fig. 7, pl. 18, figs. 74, 99. "THROUGHOUT THE UNITED STATES."

Marptusa familiaris (Hentz). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 80, pl. 1, fig. 60, pl. 4, fig. 60. Emerton, Trans. Conn. acad., 1891, vol. 8, p. 237, (19), pl. 19, fig. 3.

MASS.—Salem, Worthington, Sharon.
CONN.—Simsbury.

363. PSEUDICIUS BINUS (Hentz) Peckham.

Attus binus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 352, pl. 21, fig. 2; ed. Burgess, p. 54, pl. 8, fig. 2. "SULLIVAN'S ISLAND, SOUTH CAROLINA."

Mememerus binus (Hentz) Peckham, Trans. Wisc. acad. sci., 1891, vol. 8, p. 239, (2), pl. 19, fig. 4.

CONN.—Meriden.

364. PSEUDICIUS LINEATUS (C. Koch) Peckham.

Macvia lineatus C. Koch, Die arachniden, 1848, vol. 14, p. 77, pl. 479, fig. 1332. "PENNSYLVANIEN."

Attus quadrilineatus Peckham, Desc. new or little known Attidae, U. S., 1883, p. 19, pl. 2, fig. 15.

Mememerus lineatus (C. Koch) Emerton, Trans. Conn. acad., 1891, vol. 8, p. 239, (21), pl. 19, fig. 5.

Mass.— Ipswich, Manchester, Medford, Cambridge, Hyde Park.

Conn.— New Haven.

365. Admestina tibialis (C. Koch) Peckham.

Maevia tibialis C. Koch, Die arachniden, 1848, vol. 14, p. 78, pl. 479, fig. 1333. "Pennsylvanien."

Admestina wheelerii Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 78, pl. 1, fig. 58, pl. 5, fig. 58.

Mass.— Blue Hills, Cambridge.

366. Wala mitratus (Hentz) Peckham.

Attus mitratus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 363, pl. 22, fig. 9; ed. Burgess, p. 68, pl. 9, fig. 9. "Alabama."

Icius mitratus (Hentz). Emerton, Trans. Conn. acad., 1891, vol. 8, p. 232, (14), pl. 18, fig. 2.

Mass.— Saugus, Blue Hills, Sharon, Cohasset.

367. Wala palmarum (Hentz) Peckham.

Epiblemum palmarum Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 366, pl. 22, fig. 16; ed. Burgess, p. 71, pl. 9, fig 16. "South and North Carolina."

Wala albovittata Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 517, pl. 13, fig. 20.

Icius palmarum (Hentz) Emerton, Trans. Conn. acad., 1891, vol. 8, p. 232, (14), pl. 17, fig. 1.

Mass.— Ipswich, Dedham.

Conn.— New Haven.

SALTICIDAE.

368. Icius elegans (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 233, (15), pl. 18, fig. 3.

Attus elegans Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 353, pl. 21, fig. 6; ed. Burgess, p. 56, pl. 8, fig. 6, pl. 18, fig. 2. "Southern States."

Attus superciliosus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 364, pl. 22, fig. 11; ed. Burgess, p. 68, pl. 9, fig. 11, pl. 18, fig. 5.

Dendryphantes elegans (Hentz). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 37, pl. 3, fig. 26, pl. 4, fig. 26.

Mass.— Peabody, Middlesex Fells, Sharon.
Conn.— New Haven.

369. Icius formicarius Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 235, (17), pl. 18, fig. 6. "Salem and Medford, Mass., and New Haven, Conn."

Mass.— Salem, Brookline.
Conn.— New Haven.

370. Icius harthi Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 235, (17), pl. 18, fig. 5. "Medford, Mass."

Mass.— Medford.

371. Icius montanus Banks.

Banks, Can. ent., 1896, vol. 28, p. 62. "Mt. Washington, N. H."

N. H.— Mt. Washington.

372. Icius similis Banks.

Banks, Can. ent., 1895, vol. 27, p. 100. "Olympia, Washington and from Ft. Collins, Colo."

N. H.— Franconia.

SALTICIDAE.

373. Phidippus borealis Banks.

Banks, Can. ent., 1895, vol. 27, p. 96. "Crawford Notch, N. H."

N. H.— Crawford's Notch, Franconia.

374. Phidippus brunneus Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 225, (7), pl. 16, fig. 2. "Salem and Waltham, Mass."

Mass.— Waltham, Hyde Park, Sharon.
Conn.— New Haven.

375. Phidippus comatus Peckham.

Peckham, Trans. Wisc. acad. sci., 1901, vol. 13, p. 291, pl. 23, fig. 8. "Las Vegas, New Mexico."

Mass.— Sharon.
Conn.— New Haven.

376. Phidippus multiformis Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 224, (6), pl. 16, fig. 1. "Mt. Washington, Dublin, N. H., Eastern Mass., New Haven, Conn."

Me.— Portland.
N. H.— Jaffrey, Lake Winnepesaukee.
Vt.— Lake Champlain.
Mass. — Winchester, Salem, Malden, Woods Hole, Sharon, Mt. Tom.
Conn.— New Haven.

377. Phidippus mystaceus (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 297, (9), pl. 16, fig. 3.

SALTICIDAE.

Attus mystaceus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 355, pl. 21, fig. 9; ed. Burgess, p. 58, pl. 8, fig. 9, pl. 18, fig. 76, pl. 19, fig. 119. "North Carolina."

Phidippus albomaculatus Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 491, pl. 13, fig. 2.

Phidippus purpuratus Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 489, pl. 13, fig. 1.

Me.— Dexter, Norway, Monhegan.

N. H.— Compton, Mt. Washington.

Mass.— Blue Hills, Sharon, Woods Hole, Mt. Holyoke, Warwick, Salem.

R. I.— Providence.

Conn.— New Haven.

378. Phidippus ruber Keyserling.

Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 493, pl. 13, fig. 4. "Massachusetts." Emerton, Trans. Conn. acad., 1891, vol. 8, p. 226, (8), pl. 16, fig. 4.

N. H.— Lake Winnepesaukee.

Mass.— Sharon, Topsfield.

379. Phidippus tripunctatus (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 227, (9), pl. 16, fig. 5.

Attus tripunctatus Hentz, Bost. journ. nat. hist., 1847 vol. 5, p. 355, pl. 21, fig. 8; ed. Burgess, p. 58, pl. 8, fig. 8, pl. 18, fig. 75. "The United States."

Attus audax Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 199, pl. 17, figs. 6, 7; ed. Burgess, p. 50, pl. 7, figs. 6, 7.

Phidippus morsitans (Walck.). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 11, pl. 1, fig. 1, pl. 2, fig. 1.

Me. to Conn.

SALTICIDAE.

380. Dendryphantes capitatus (Hentz) Simon.

Attus capitatus Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 200, pl. 17, fig. 15; ed. Burgess, p. 51, pl. 7, fig. 15, pl. 18, fig. 26. "Georgia."

Attus parvus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 358, pl. 21, fig. 17; ed. Burgess, p. 62, pl. 8, fig. 17.

Attus octavus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 365, pl. 22, fig. 15; ed. Burgess, p. 70, pl. 9, fig. 15.

Icius crassiventer Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 503, pl. 13, fig. 11.

Dendryphantes aestivalis (Peck.). Emerton, Trans. Conn. acad., 1891, vol. 8, p. 228, (10), pl. 17, fig. 2.

Me. to Conn.

381. Dendryphantes flavipedes Peckham.

Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 42, pl. 3, fig. 29. "Canada."

Me.— Portland.

382. Dendryphantes militaris (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 230, (12), pl. 17, fig. 1.

Attus militaris Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 201, pl. 17, figs. 10, 11; ed. Burgess, p. 52, pl. 7, figs. 10, 11. "North Carolina, Alabama."

Icius albovittatus Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 502, pl. 13, fig. 10.

Me.— Dexter, Brunswick, Portland.
N. H.— Durham, Lake Winnepesaukee.
Vt.— Lake Champlain.
Mass.— Cambridge, Sharon.
R. I.— Providence.
Conn.— New Haven.

SALTICIDAE.

383. Dendryphantes montanus Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 229, (11), pl. 17, fig. 3. "Mt. Washington, N. H."

N. H.— Mt. Washington.
Mass.— Sharon.

384. Dendryphantes rufus (Hentz) Peckham.

Attus rufus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 356, pl. 21, fig. 12; ed. Burgess, p. 60, pl. 8, fig. 12, pl. 18, fig. 37. "United States."

N. H.— Franconia, Lake Winnepesaukee.
Mass.— Salem, Bedford, Hyde Park, Sharon.

385. Rhene cyanea (Hentz) Peckham.

Attus cyaneus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 365, pl. 22, fig. 13; ed. Burgess, p. 69, pl. 9, fig. 13, pl. 18, fig. 66. "North Carolina, Alabama."

Homalattus septentrionalis Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 515, pl. 13, fig. 19.

Homalattus cyaneus (Hentz). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 86, pl. 1, fig. 64, pl. 6, fig. 64.

Mass.— Sharon.
Conn.— New Haven.

386. Habrocestum pulex (Hentz) Simon.

Attus pulex Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 361, pl. 22, fig. 3; ed. Burgess, p. 65, pl. 9, fig. 3. "Alabama."

Saitis pulex (Hentz). Emerton, Trans. Conn. acad., 1891, vol. 8, p. 246, (28), pl. 20, fig. 7.

N. H.— Franconia, Lake Winnepesaukee.
Mass.— Sharon, Cambridge, Williamstown.
R. I.— Providence.
Conn.— Meriden, New Haven.

SALTICIDAE.

387. Phlegra leopardus (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 242, (24), pl. 21, fig. 1.

Attus leopardus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 359, pl. 21, fig. 21; ed. Burgess, p. 63, pl. 8, fig. 21. "Alabama."

Mass.— Sharon, Mt. Tom.

388. Pellenes auratus (Hentz) Peckham.

Peckham, Bull. Wisc. nat. hist. soc., 1901, vol. 1, pp. 202, 208.

Attus auratus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 362, pl. 22, fig. 6; ed. Burgess, p. 66, pl. 9, fig. 6, pl. 18, figs. 65, 92. "South Carolina."

Habrocestum auratum (Hentz). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 63, pl. 1, fig. 46, pl. 4, fig. 46.

Mass.— Chelsea, Ipswich.

Conn.— Simsbury.

389. Pellenes borealis (Banks) Peckham.

Habrocestum borealis Banks, Can. ent., 1895, vol. 27, p. 101. "Franconia, N. H."

N. H.— Franconia.

390. Pellenes cristatus (Hentz) Peckham.

Attus cristatus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 363, pl. 22, fig. 8; ed. Burgess, p. 67, pl. 9, fig. 8, pl. 19, fig. 112. "Alabama."

Habrocestum cristatum (Hentz). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 62, pl. 1, fig. 45, pl. 4, fig. 45.

Mass.— Cohasset, Ipswich.

391. Pellenes howardii Peckham.

Peckham, Bull. Wisc. nat. hist. soc., 1901, vol. 1, p. 209, pl. 1, fig. 1. "Wisconsin."

Mass.— Hyde Park, Sharon.

SALTICIDAE.

392. Pellenes peregrinus (Peckham) Peckham.

Peckham, Bull. Wisc. nat. hist. soc., 1901, vol. 1, pp. 203, 207.

Attus peregrinus Peckham, Desc. new or little known Attidae U. S., 1883, p. 17, pl. 2, fig. 13. "Connecticut."

Habrocestum peregrinum (Peck.). Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 61, pl. 1, fig. 44, pl. 4, fig. 44.

Habrocestum peregrinum (Peck.). Emerton, Trans. Conn. acad., 1891, vol. 8, p. 245, (27), pl. 20, fig. 6.

Mass.— Hyde Park.

Conn.

393. Pellenes roseum (Hentz) Peckham.

Attus roseus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 362, pl. 22, fig. 4; ed. Burgess, p. 66, pl. 9, fig. 4, pl. 18, fig. 15. "Massachusetts."

Mass.— Ipswich.

394. Pellenes splendens (Peckham) Simon.

Attus splendens Peckham, Desc. new or little known Attidae U. S., 1883, p. 4, pl. 1, fig. 3. "Wisconsin."

Pellenes nigroceps Keyserling, Verh. zool.-bot. ges. Wien, 1885, vol. 34, p. 512, pl. 13, fig. 17.

Habrocestum splendens Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 65, pl. 1, fig. 48, pl. 4, fig. 48. Emerton, Trans. Conn. acad., 1891, vol. 8, p. 244, (26), pl. 20, fig. 5.

Mass.— Brookline, Beverly.

395. Evarcha hoyi (Peckham) Simon.

Attus hoyi Peckham, Desc. new or little known Attidae U. S., 1883, p. 7, pl. 1, fig. 5. "Pennsylvania, Wisconsin."

Attus pinnus Peckham, Desc. new or little known Attidae U. S., 1883, p. 20, pl. 2, fig. 16.

SALTICIDAE.

Hasarius hoyi Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 57, pl. 1, fig. 40, pl. 4, fig. 40. Emerton, Trans. Conn. acad., 1891, vol. 8, p. 243, (25), pl. 21, fig. 2.

Me.— Moosehead Lake, Bangor.
N. H.— Mt. Washington, Lake Winnepesaukee, Jaffrey.
Mass.— Medford, Waltham, Ipswich, Wood's Hole, Western Mass.
Conn.— New Haven.

396. Maevia vittata (Hentz) Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 236, (18), pl. 19, fig. 1.
Attus vittatus Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 360, pl. 21, fig. 23; ed. Burgess, p. 64, pl. 8, fig. 23. "North Carolina, Alabama."
Attus niger Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 359, pl. 21, fig. 19; ed. Burgess, p. 63, pl. 8, fig. 19, pl. 18, fig. 4.

N. H.— Lake Winnepesaukee.
Mass.— Beverly, Cambridge, Waltham, Brookline, Blue Hills, Sharon.
Conn.— Meriden, Plainville.

397. Zygoballus bettini Peckham.

Peckham, Trans. Wisc. acad. sci., 1888, vol. 7, p. 89, pl. 1, fig. 68, pl. 6, fig. 68. "Wisconsin, Missouri, Georgia, Florida. Emerton, Trans. Conn. acad., 1891, vol. 8, p. 230, (12), pl. 17, fig. 4.

Mass.— Beverly.
Conn.— Meriden.

398. Zygoballus iridescens Banks.

Banks, Can. ent., 1895, vol. 27, p. 102. "Franconia, N. H."

N. H.— Franconia.

SALTICIDAE.

399. Zygoballus terrestris Emerton.

Emerton, Trans. Conn. acad., 1891, vol. 8, p. 231, (13), pl. 17, fig. 5. "Boston and Cambridge, Mass., and New Haven, Conn."

Mass.— Cambridge, Boston, Blue Hills.
R. I.— Providence.
Conn.— New Haven.

LIST OF UNRECOGNIZED SPECIES.

1. Theridion roscidum Hentz, Bost. journ. nat. hist., 1850, vol. 6, p. 277, pl. 9, figs. 15, 16; ed. Burgess, p. 149, pl. 16, figs. 15, 16.
   Charlestown, Mass.

2. Thomisus celer Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 446, pl. 23, fig. 5; ed. Burgess, p. 78, pl. 10, fig. 5. Found in South Carolina, North Carolina, Massachusetts, Alabama, Ohio, etc.

3. Thomisus ferox Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 445, pl. 23, fig. 3; ed. Burgess, p. 77, pl. 10, fig. 3. "United States" Mass.

4. Atypus niger Hentz, Bost. journ. nat. hist., 1842, vol. 4, p. 224, pl. 8, fig. 1; ed. Burgess, p. 19, pl. 2, fig. 1. "Massachusetts."

5. Clubiona obesa Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 450, pl. 23, fig. 14; ed. Burgess, p. 84, pl. 10, fig. 14. "Massachusetts, North Carolina, Alabama."

6. Clubiona inclusa Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 451, pl. 23, fig. 18; ed. Burgess, p. 85, pl. 10, fig. 18. "South Carolina, North Carolina, etc."
   Charlestown, Mass., ♀ Hyde Park, Mass. J. H. Emerton.

7. Clubiona gracilis Hentz, Bost. journ. nat. hist., 1847, vol. 5, p. 452, pl. 23, fig. 19; ed. Burgess, p. 86, pl. 10, fig. 19. "North Carolina, Alabama." Saugus, Mass.; June 12, Boston, Mass., Oct., Providence, R. I., J. H. Emerton.

8. Dolomedes lanceolatus Hentz, Bost. journ. nat. hist., 1845, vol. 5, p. 191, pl. 17, fig. 12; ed. Burgess, p. 40, pl. 7, fig. 12. "North and South Carolina, Massachusetts, Alabama."

9. Dolomedes tenebrosus Hentz, Bost. journ. nat. hist., 1844, vol. 4, p. 396, pl. 19, figs. 10, 13; ed. Burgess, p. 38, pl. 5, figs. 10, 13. "Carolina, Alabama, Massachusetts?" not Dolomedes tenebrosus Emerton.

10. Lycosa fatifera Hentz, Bost. journ. nat. hist., 1842, vol. 4, p. 229, pl. 8, fig. 8; ed. Burgess, p. 26, pl. 2, fig. 8. "Massachusetts, North Alabama."

11. Attus canonicus Hentz, Bost. journ. nat. hist., 1846, vol. 5, p. 365, pl. 22, fig. 14; ed. Burgess, p. 70, pl. 9, fig. 14. "Cambridge, Massachusetts."

12. Attus fasciolatus Hentz, Bost. journ. nat. hist., 1846, vol. 5, p. 356, pl. 21, fig. 11; ed. Burgess, p. 60, pl. 8, fig. 11. "South Carolina, Massachusetts."

13. Attus hebes Hentz, Bost. journ. nat. hist., 1846, vol. 5, p. 358, pl. 21, fig. 16; ed. Burgess, p. 62, pl. 8, fig. 16. "Massachusetts."

14. Attus nuttallii Hentz, Bost. journ. nat. hist., 1846, vol. 5, p. 352, pl. 21, fig. 3; ed. Burgess, p. 55, pl. 8, fig. 3. "Massachusetts."

Occasional Papers
OF THE
Boston Society of Natural History
VII.

FAUNA OF NEW ENGLAND.

10.

LIST OF THE PHALANGIDA, PSEUDOSCORPIONIDA, AND ACARINA.

By NATHAN BANKS.

NORTH ATLANTIC
DEC 14 1954
FISHERY INVESTIGATIONS

BOSTON:
PRINTED FOR THE SOCIETY FROM THE
GURDON SALTONSTALL FUND.
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Fauna of New England.

The Library and Publishing Committee will issue, as volume seven of the Occasional Papers, a Catalogue of the animals of New England.

Parts will be published at irregular intervals, and though the details of the several lists will vary somewhat in the different groups, each list will include, 1st, the accepted name (scientific and vernacular); 2d, reference to the original description, with record of locality; 3d, reference to an authentic description and illustration, and 4th, habitat and occurrence.

The Committee considers these lists a necessary preliminary to a series of comprehensive, illustrated monographs, the publication of which it is hoped the Society will at some later time take upon itself.

The Committee also believes that these lists will aid in the accumulation of valuable material for the New England collection of the Society. With this in view a separate check list of names will be issued with each part. In this check list the + indicates a specimen in the Society's Museum; the — that a trustworthy record exists.

Toward the accomplishment of its aims the Committee invites the coöperation of all interested in the Fauna of New England.

Communications concerning specimens should be addressed to the Curator of the Society (Chas. W. Johnson), notes and records of occurrence to the Editor of the "Fauna of New England" (Samuel Henshaw).

Boston Society Natural History,
234 Berkeley St., Boston, Mass.

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Piona debilis				—		
inconstans				—		
Limnesia histrionica				—		
maculata				—		
undulata				—		
Atax ypsilophorus						—
Hydrachna pyriformis						—
tricolor						—
Thalassarachna verrillii	—					
Hæmaphysalis chordeilis			—	—		
Ixodes cookei	—			—		
brunneus				—		
Dermacentor variabilis			—	—		
albipictus		—				
Amblyomma americanum				—		
Dermanyssus gallinae				—	—	
Liroaspis americana		—				
Echinomegistus wheeleri						—
Laelaps cuneifer americanus						—
Galumna emarginata				—		
slossonae		—				
unimaculata		—				
nitidula		—				
persimilis		—				
Oribatella bidentata		—				
Cepheus lamellatus				—		
Liacarus nitidus		—				
Oppia montana		—				
Oribata puritanica				—		
Nothrus ovivorus				—		
Tyroglyphus farinae				—		
heteromorphus				—		
lintneri	—					
Rhizoglyphus rhizophagus	—					
phylloxerae				—		
Analges pici-pubescentis						—
Cnemidocoptes mutans					—	
Eriophyes abnormis			—			
crumena				—		
prumi-crumena			—			
pyri	—					
quadripedes	—					—
serotinae	—					
ulmi						—

	Me.	N.H.	Vt.	Mass.	R. I.	Conn.
Liobunum calcar	—					
formosum				—		
longipes	—	—	—			
politum		—				
ventricosum	—	—	—	—		
verrucosum					—	
vittatum	—	—	—	—	—	
Phalangium cinereum		—	—	—		
Oligolophus pictus	—	—		—		
Mitopus montanus	—	—				
Phlegmacera cavicolens	—	—				
Caddo agilis	—					
Chelifer muricatus				—		
cancroides				—		
Chelanops oblongus		—				
sanborni				—		
Obisium brunneum				—		
Rhagidia pallida		—		—		
Linopodes antennaepes		—		—		
Bdella cardinalis		—				
marina				—		—
peregrina		—				
Cheyletus ferox				—		
seminivorus				—		
Anystis agilis		—		—		
Bryobia pratensis				—		—
Tetranychus bicolor						—
bimaculatus	—					
telarius				—		
Trombidium giganteum		—				
scabrum		—				
sericeum		—				
bulbipes				—		
Microtrombidium locustarum		—				
Rhyncholophus maculatus		—				
montanus		—				
parvus		—				
Limnochares aquaticus	—	—				
Arrenurus birgei				—		
globator				—		
parallellatus				—		
securiformis				—		
Koenikea concava				—		

PHALANGIDA.

PHALANGIDAE.

1. Liobunum calcar (Wood).

Crosby, Journ. N. Y. ent. soc., 1904, vol. 12, p. 256.

Phalangium calcar Wood, Comm. Essex inst., 1868, vol. 6, p. 26, fig. 6. "South-western Virginia."

Me.— Brunswick, Norway.

2. Liobunum formosum (Wood).

Phalangium formosum Wood, Comm. Essex inst., 1868, vol. 6, p. 30, fig. "District of Columbia * * * vicinity of Philadelphia."

Forbesium formosum Wood. Weed, Amer. nat., 1890, vol. 24, p. 916, pl. 30.

Mass.— Salem.

3. Liobunum longipes Weed.

Weed, Amer. nat., 1890, vol. 24, p. 866, pl. 29. "Illinois." Trans. Amer. ent. soc., 1892, vol. 19, p. 265, pl. 14, fig. 1.

Me.— Mt. Katahdin, Warwick.
N. H.— Hanover, Mt. Washington, Franconia.
Vt.— Hartland.

4. Liobunum politum Weed.

Weed, Bull. Ill. state lab. nat. hist., 1889, vol. 3, p. 89. "Champaign Co., Ill." Trans. Amer. ent. soc., 1892, vol. 19, p. 266, pl. 15, figs. 1–2.

N. H.— Hanover, Franconia.

PHALANGIDAE.

5. Liobunum ventricosum (Wood).

Weed, Trans. Amer. ent. soc., 1892, vol. 19, p. 264, pl. 5.
Phalangium ventricosum Wood, Comm. Essex inst., 1868, vol. 6 p. 32, fig. 7. "Pennsylvania."

Me.— Warwick, Norway.
N. H.— Hanover, Dover, Franconia.
Vt.— Pompanoosuc.
Mass.— Fultonville.

6. Liobunum verrucosum (Wood).

Weed, Trans. Amer. ent. soc., 1892, vol. 19, p. 189, pl. 6.
Phalangium verrucosum Wood, Comm. Essex inst., 1868, vol. 6, p. 29, fig. ——

R. I.— Providence.

7. Liobunum vittatum (Say).

Phalangium vittatum Say, Journ. acad. nat. sci. Phil., 1821, vol. 2, p. 65. "Southern States." Ed. Lec., vol. 2, p. 13.
Liobunum vittatum dorsatum (Say). Weed, Trans. Amer. ent. soc., 1892, vol. 19, p. 263, pls. 12, 13, 14, fig. 2.

Me.— Warwick, Norway, Brunswick.
N. H.— Hanover, Keene, Mt. Washington, Amherst.
Vt.— Hartland.
Mass.— Salem, Nahant, Wenham.
R. I.— Providence.

8. Phalangium cinereum Wood.

Wood, Comm. Essex inst., 1868, vol. 6, p. 25, fig. 5. "Elizabethtown, * * * New York." Weed, Trans. Amer. ent. soc., 1892, vol. 19, p. 269, pl. 16.

N. H.— Hanover, Franconia.
Vt.— Hartland,
Mass.— Brookline.

9. Oligolophus pictus (Wood).

Phalangium pictum Wood, Comm. Essex inst., 1868, vol. 6, p. 30, fig. "Near Salem, Mass."
Mitopus pictus (Wood). Weed, Trans. Amer. ent. soc., 1892, vol. 19, p. 267, fig. 2.

Me.— Chimney Lake, Brunswick.
N. H.— Hanover, Franconia.
Mass.— Near Salem.

10. Mitopus montanus (Banks).

Oligolophus montanus Banks, Can. ent., 1893, vol. 25, p. 252. "Mt. Washington, N. H."

Me.— Chimney Lake.
N. H.— Mt. Washington.

11. Phlegmacera cavicolens Packard.

Packard, Amer. nat., 1884, vol. 18, p. 203. "Bat cave, Carter Co., Ky." Mem. nat. acad. sci., 1887, vol. 4, p. 54, pl. 14, fig. 5.
Sabacon spinosus Weed, Amer. nat., 1893, vol. 27, p. 575, fig. 1.

Me.— Chimney Lake.
N. H.— Hanover.

12. Caddo agilis Banks.

Banks, Proc. ent. soc. Wash., 1892, vol. 2, p. 250, fig. — "Long Island, N. Y."

Me.— Mt. Katahdin.

PSEUDOSCORPIONIDA

CHERNETIDAE.

13. Chelifer muricatus Say.

Say, Journ. acad. nat. sci. Phil., 1821, vol. 2, p. 63; Ed. Lec., vol. 2, p. 11. "North America."

Mass.

14. Chelifer cancroides Latreille.

Latreille, Hist. nat. Crust. Ins., 1804, vol. 7, p. 141, pl. 6, fig. 2.

——.

Mass.— Cambridge, Everett.

15. Chelanops oblongus (Say).

Chelifer oblongus Say, Journ. acad. nat. sci. Phil., 1821, vol. 2, p. 64; Ed. Lec., vol. 2, p. 12. "North America."

N. H.— Franconia.

16. Chelanops sanborni (Hagen).

Chernes sanborni Hagen, Record Amer. ent. for 1868, 1869, p. 51. "Massachusetts."

Mass.— Cambridge.

17. Obisium brunneum Hagen.

Hagen, Record Amer. ent. for 1868, 1869, p. 52. "Massachusetts."

Mass.— Cambridge.

ACARINA.

EUPODIDAE.

18. Rhagidia pallida Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 222. "Sea Cliff, N. Y., Washington, D. C., Franconia, N. H." Proc. U. S. nat. mus., 1904, vol. 28, p. 14, fig. 9.

N. H.— Franconia.
Mass.— Middlesex Fells.

19. Linopodes antennaepes Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 221. Sea Cliff, N. Y.; Ft. Lee, N. J.; Chicago, Ill.; Franconia, N. H." Proc. U. S. nat. mus., 1904, vol. 28, p. 14, fig. 8.

N. H.— Franconia.
Mass.— Middlesex Fells.

BDELLIDAE.

20. Bdella cardinalis Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 219. "Sea Cliff, N. Y.; Ft. Lee, N. J."

N. H.— Franconia, Mt. Washington.

21. Bdella marina Packard.

Packard, Rept. U. S. comm. fish, 1873, p. 544. "Savin Rock, near New Haven." Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 220.

Mass.
Conn.— Near New Haven.

BDELLIDAE.

22. Bdella peregrina Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 219. "Sea Cliff, N. Y."

N. H.— Mt. Washington.

CHEYLETIDAE.

23. Cheyletus ferox Banks.

Banks, Proc. ent. soc. Wash., 1906, vol. 7, p. 134. "Marblehead, Mass." Proc. U. S. nat. mus., 1904, vol. 28, p. 18, fig. 18.

Mass.— Marblehead.

24. Cheyletus seminivorus Packard.

Packard, Guide to the study of insects, ed. 2, 1870, p. 665, pl. 11, fig. 6. "Marblehead, Mass."

Mass.— Marblehead.

ERYTHRAEIDAE.

25. Anystis agilis (Banks).

Actineda agilis Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 211. "Sea Cliff, Long Island, N. Y.; Ft. Lee, N. J.; Chicago, Ill.; Franconia, N. H."

N. H.— Franconia.
Mass.— Middlesex Fells.

TETRANYCHIDAE.

26. Bryobia pratensis Garman.

Garman, 14th Rept. Illinois state ent., 1885, p. 73, pl. 6, fig. 7.

TETRANYCHIDAE.

"Normal, Illinois." Riley & Marlatt, Insect life, 1890, vol. 3, p. 45, fig. 4, 5.

Mass.— Waltham.
Conn.— Thompson, Warehouse Point.

27. Tetranychus bicolor Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 218. "Long Island." Tech. bull. 8, Div. ent. U. S. dept. agric., 1900, p. 72, fig. 8.

Conn.— New Haven, Meriden, Marbledale.

28. Tetranychus bimaculatus Harvey.

Harvey, Ann. rept. Maine agric. exper. station for 1892, 1893, p. 133. "Orono, Me." Banks, Tech. bull. 8, Div. ent. U. S. dept. agric., 1900, p. 73, fig. 1, 10.

Me.— Orono.

29. Tetranychus telarius (Linné).

Berlese, Acari, Myriopoda, et scorpiones Italia, Prostigmata, 1889, fasc. 56, no. 5.
Acarus telarius Linné, Fauna Svecica, 1761, p. 481. "Sweden."

Mass.— Melrose Highlands.

TROMBIDIIDAE.

30. Trombidium giganteum Riley.

Riley, First rept. U. S. ent. comm., 1878, p. 312, fig. 41. "United States."

N. H.— Franconia.

TROMBIDIIDAE.

31. Trombidium scabrum Say.

Say, Journ. acad. nat. sci. Phil., 1821, vol. 2, p. 69; Ed. Lec, vol. 2, p. 16. "United States."

N. H.— Franconia.

32. Trombidium sericeum Say.

Say, Journ. acad. nat. sci. Phil., 1821, vol. 2, p. 70; Ed. Lec., vol. 2, p. 16. "United States."

N. H.— Franconia.

33. Trombidium (?) bulbipes Packard.

Packard, 20th rept. Mass. state board agric., 1873, p. 264, fig. 18. [Salem, Mass.].

Mass.— Salem.

34. Microtrombidium locustarum (Walsh).

Astoma locustarum Walsh, Pract. ent., 1866, vol. 1, p. 126. "Canada West."

Trombidium locustarum Riley. Banks, Proc. U. S. nat. mus., 1904, vol. 26, p. 32, fig. 49.

N. H.— Franconia.

RHYNCHOLOPHIDAE.

35. Rhyncholophus maculatus Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 216. "Sea Cliff, N. Y.; Washington, D. C., and Florida." Proc. U. S. nat. mus., 1904, vol. 28, p. 29, fig. 40.

N. H.— Franconia.

RHYNCHOLOPHIDAE.

36. Rhyncholophus montanus Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 216. "Mt. Washington, N. H."

N. H.— Mt. Washington.

37. Rhyncholophus parvus Banks.

Banks, Trans. Amer. ent. soc., 1894, vol. 21, p. 216. "Ithaca, N. Y.; Franconia, N. H."

N. H.— Franconia.

HYDRACHNIDAE.

38. Limnochares aquaticus (Linné).

Piersig, Das tierreich, 1901, lief. 13, p. 13, fig. 1.
Acarus aquaticus Linné, Fauna Svecica, 1761 p. 482. "Sweden."

Me.— North Windham.
N. H.— Franconia.

39. Arrenurus birgei Marshall.

Marshall, Trans. Wis. acad., 1903, vol. 14, p. 158, pl. 16, fig. 10, pl. 17, fig. 10. "Lake Wingra, Mirror Lake, border's of Green Lake and Lake Spooner, pond at Tarpaulin Cove near Wood's Hole."

Mass.— Wood's Hole.

40. Arrenurus globator (Müller).

Marshall, Trans. Wis. acad., 1903, vol. 14, p. 148, pl. 14, fig. 1, pl. 15, fig. 1.

HYDRACHNIDAE.

Hydrachna globator Müller, Zool. Danicae prodr. 1776, p. 188. "Denmark."

Mass.— Wood's Hole.

41. Arrenurus parallellatus Marshall.

Marshall, Trans. Wis. acad., 1903, vol. 14, p. 154, pl. 16, fig. 18, pl. 18, fig. 6. "Wood's Hole, Mass."

Mass.— Wood's Hole.

42. Arrenurus securiformis Piersig.

Piersig, Zool. anz., 1894, vol. 17, p. 378. "Germany." Marshall, Trans. Wis. acad., 1903, vol. 14, p. 152, pl. 18, fig. 4.

Mass.— Wood's Hole.

43. Koenikea concava Wolcott.

Wolcott, Trans. Amer. micros. soc., 1900, vol. 21, p. 190, pl. 11, fig. 15–22. "Lake Saint Clair, Michigan * * * Susan and '26' Lakes, Northern Michigan * * * Reed's, Fisk's, Lamberton, Power's, and Dean's Lakes, near Grand Rapids, Michigan."

Mass.— Cranberry Lake, Wood's Hole.

44. Piona debilis (Wolcott).

Curvipes debilis Wolcott, Trans. Amer. Micros. soc., 1902, vol. 23, p. 234, pl. 32, fig. 44–46. "Cranberry Lake, Wood's Hole, Mass."

Mass.— Cranberry Lake, Wood's Hole.

HYDRACHNIDAE.

45. Piona inconstans (Wolcott).

Curvipes inconstans Wolcott, Trans. Amer. Micros. soc., 1902, vol. 23, p. 241, pl. 32, fig. 47, pl. 33 fig. 48–50. "Cranberry Lake, Wood's Hole, Mass. * * * High Highland Harbor, northern Lake Michigan * * * Columbia, Mo. * * * Circle Lake, Decatur, Neb. * * * Slidell, La. * * * Audubon Park, New Orleans, La. * * * near Havana, Ill."

Mass.— Cranberry Lake, Wood's Hole.

46. Limnesia histrionica (Hermann).

Wolcott, Trans. Amer. micros. soc., 1903, vol. 24, p. 146, pl. 12, fig. 6, 7.

Hydrachna histrionica Hermann, Mém. Aptèrol., 1804, p. 35. "Europe."

Mass.— Wood's Hole.

47. Limnesia maculata (Müller).

Wolcott, Trans. Amer. micros. soc., 1903, vol. 24, p. 146, pl. 13, fig. 14, 15.

Hydrachna maculata Müller, Zool. Danicae prodr., 1776, p. 191. "Denmark."

Mass.— Wood's Hole.

48. Limnesia undulata (Müller).

Wolcott, Trans. Amer. micros. soc., 1903, vol. 24, p. 149, pl. 12, fig. 8, pl. 13, fig. 9.

Hydrachna undulata Müller, Hydrachnae * * * Daniae, 1781, p. 80, pl. 11, fig. 1. "In aquosis."

Mass.— Wood's Hole.

HYDRACHNIDAE.

49. Atax ypsilophorus (Bonz).

Acarus ypsilophorus Bonz, Nova acta acad. Leop. Carol. nat. cur., 1783, vol. 7, p. 52, fig. "Europe."

Hydrachna formosa Dana & Whelpley, Amer. journ. sci., 1836, vol. 30, p. 357, pl.—, fig. 1–8. "Near New Haven," Conn.

Conn.— New Haven.

50. Hydrachna pyriformis Dana & Whelpley.

Dana & Whelpley, Amer. journ. sci., 1836, vol. 30, p. 358, pl.— fig. 9. "Near New Haven," Conn.

Conn.— New Haven.

51. Hydrachna tricolor Packard.

Packard, Amer. journ. sci., 1871, ser. 3, vol. 1, p. 108. "New Haven," Conn.

Conn.— New Haven.

52. Thalassarachna verrillii Packard.

Packard, Amer. journ. sci., 1871, ser. 3, vol. 1, p. 107, fig. 5. "Eastport Harbor," Me.

Me.— Eastport Harbor.

IXODIDAE.

53. Haemaphysalis chordeilis (Packard).

Ixodes chordeilis Packard, 1st. ann. rept. Peabody acad. sci. 1869, p. 67. "Mass."

Vt.— Taftsville.
Mass.— Salem.

IXODIDAE.

54. Ixodes cookei Packard.

Packard, 1st. ann. rept. Peabody acad. sci., 1869, p. 67. "Salem," Mass.

Ixodes hexagonus longispinosus Neumann, Mém. soc. zool. France, 1901, vol. 14, p. 283.

Me.— Skowhegan, Norway.
Mass.— Amherst, Sherborn, Salem.

55. Ixodes brunneus Koch.

Koch, Archiv f. naturgesch., 1844, jahrg. 10, bd. 1, p. 232. "Nordamerika." Übersicht. Arachn. syst., 1847, vol. 4, p. 101, pl. 20, fig. 74.

Mass.— Amherst.

56. Dermacentor variabilis (Say).

Ixodes variabilis Say, Journ. acad. nat. sci. Phil. 1821, vol. 2, p. 77; Ed. Lec., vol. 2, p. 21. "United States."

Dermacentor electus Koch, Archiv f. naturgesch., 1844, jahrg. 10, bd. 1, p. 235. Salmon & Stiles, 17th ann. rept. bur. anim. indust., 1902, p. 455, pl. 88–92.

Vt.— Bellows Falls.
Mass.— Nantucket, Wood's Hole.

57. Dermacentor albipictus (Packard).

Ixodes albipictus Packard, Guide study insects, 1869, p. 662. [Nova Scotia].

Dermacentor variegatus Neumann, Mém. soc. zool. France, 1897, vol. 10, p. 367, fig. 22–24. Salmon & Stiles, 17th ann. rept. bur. anim. industr., 1902, p. 452, pl. 86–87.

N. H.— Blue Mts.

IXODIDAE.

58. Amblyomma americanum (Linné).

Acarus americanus Linné, Syst. nat., ed. 10, 1758, vol. 1, p. 615. "America."

Ixodes unipunctata Pack., 1st ann. rept. Peabody acad. sci., 1869, p. 66. Salmon & Stiles, 17th ann. rept. bur. anim. industr., 1902, p. 473, pl. 96–98.

Mass.

GAMASIDAE.

59. Dermanyssus gallinae (DeGeer).

Mégnin, Parasites artic., 1880, p. 115, pl. 1.

Acarus gallinae DeGeer, Mém. hist. ins., 1778, vol. 7, p. 111, pl. 6, fig. 13, 14. "Europe."

Mass.— Salem, Stony Bridge.
R. I.— Kingston, on poultry.

60. Liroaspis americana Banks.

Banks, Can. ent., 1902, vol. 34, p. 174, fig. 7. "Olympia, Washington, and from St. Croix Falls, Wisconsin."

N. H.— Franconia.

91. Echinomegistus wheeleri (Wasmann).

Berlese, Redia, 1904, vol. 1, p. 398, pl. 13, fig. 103, pl. 14, fig. 103, 104.

Anntennophorus wheeleri Wasmann, Zool. Anz., 1902, vol. 25, p. 72. "Colebrook, Conn."

Conn.— Colebrook.

GAMASIDAE.

62. LAELAPS CUNEIFER AMERICANUS, Berlese.

Berlese, Redia, 1904, vol. 1, p. 418, pl. 14, fig. 123. "COLEBROOK, CONN."

CONN.— Colebrook.

ORIBATIDAE.

63. GALUMNA EMARGINATA (Banks).

Oribata emarginata Banks, Trans. Amer. ent. soc., 1895, vol. 22, p. 7. "SEA CLIFF, N. Y.; CHICAGO, ILL.; BRAZOS COUNTY, TEXAS."

MASS.— Middlesex Fells.

64. GALUMNA SLOSSONAE Banks.

Banks, Proc. acad. nat. sci. Phil., 1906, p. 490. "FRANCONIA, N. H."

N. H.— Franconia.

65. GALUMNA UNIMACULATA Banks.

Banks, Proc. acad. nat. sci. Phil., 1906, p. 490. "FRANCONIA, N. H."

N. H.— Franconia.

66. GALUMNA NITIDULA Banks.

Banks, Proc. acad. nat. sci. Phil., 1906, p. 491. "FRANCONIA, N. H."

N. H.— Franconia.

ORIBATIDAE.

67. Galumna persimilis Banks.

Banks, Proc. acad. nat. sci. Phil., 1906, p. 491. "Franconia, N. H."

N. H.— Franconia.

68. Oribatella bidentata Banks.

Banks, Trans. Amer. ent. soc., 1895, vol. 22, p. 8. "Sea Cliff, N. Y."

N. H.— Franconia.

69. Cepheus lamellatus Banks.

Banks, Proc. acad. nat. sci. Phil., 1906, p. 497. "Blue Hill, Mass."

Mass.— Blue Hill.

70. Liacarus nitidus (Banks).

Cephus nitidus Banks, Trans. Amer. ent. soc., 1895, vol. 22, p. 10. "Sea Cliff, N. Y.; Ft. Lee, N. J.; Washington, D. C."

N. H.— Franconia.

71. Oppia montana Banks.

Banks, Proc. acad. nat. sci. Phil., 1906, p. 497. "Franconia, N. H."

N. H.— Franconia.

72. Oribata puritanica Banks.

Banks, Proc. acad. nat. sci. Phil., 1906, p. 498. "Middlesex Fells, Mass."

Mass.— Middlesex Fells.

ORIBATIDAE.

73. Nothrus ovivorus Packard.

Packard, Guide to the study of insects, ed. 2, 1870, p. 664, fig. 639. "Salem, Mass."

Mass.— Salem.

TYROGLYPHIDAE.

74. Tyroglyphus farinae (DeGeer).

Banks, Tech. bull. 13, Bur. ent. U. S. dept. agric., 1906, p. 14, pl. 2, fig. 14.

Acarus farinae DeGeer, Mém. hist. ins., 1778, vol. 7, p. 97, pl. 5, fig. 15. "Europe."

Mass.— Marblehead.

75. Tyroglyphus heteromorphus Felt.

Felt, 11th rept. N. Y. state ent., 1896, p. 254. "Berlin, Mass."

Banks, Tech. bull. 13 Bur. ent. U. S. dept. agric., 1906, p. 18, pl. 4, fig. 37–39.

Mass.— Berlin.

76. Tyroglyphus lintneri Osborn.

Osborn, Science, 1893, vol. 22, p. 360, fig. [Jamesport, N. Y.] Lintner, 10th rept. N. Y. state ent., 1895, p. 452, fig. 21. Banks, Tech. bull. 13 Bur. ent. U. S. dept. agric., 1906, p. 15, pl. 3, fig. 23–25, 29.

Me.— York Corner.

77. Rhizoglyphus rhizophagus Banks.

Banks, Tech. bull. 13, Bur. ent. U. S. dept. agric., 1906, p. 21,

TYROGLYPHIDAE.

pl. 6, fig. 50–52. "Missoula, Mont., * * * Missouri, * * * Glenellen, Cal."

Me.— Twin Pines.

78. Rhizoglyphus phylloxerae (Riley).

Banks, Tech. bull. 13 Bur. ent. U. S. dept. agric., 1906, p. 20, pl. 6, fig. 57, 59–61.

Tyroglyphus phylloxerae Riley, 6th rept. Missouri state ent., 1874, p. 52, fig. 16. [Missouri].

Mass.— Lawrence.

ANALGESIDAE.

79. Analges pici-pubescentis (Packard).

Dermaleichus pici-pubescentis Packard, Amer. nat., 1869, vol. 3, p. 493, pl. 6, fig. 1–3. ——

Conn.— Ansonia, on fish-hawk.

SARCOPTIDAE.

80. Cnemidocoptes mutans (Robin).

Canestrini, Atti istit. Veneto, 1894, ser. 7, vol. 5, p. 1232, pl. 14, fig. 1–3, pl. 15, fig. 14.

Sarcoptes mutans Robin, Bull. soc. Moscou, 1860, vol. 33, p. 198, pl. 5, fig. 3. "Europe."

R. I.— Kingston, on poultry.

ERIOPHYIDAE.

81. Eriophyes abnormis (Garman).

Phytoptus abnormis Garman, 12th rept. Illinois state ent., 1883, p. 134. "Bloomington, Illinois."

Vt.— Wells River.

82. Eriophyes crumena (Riley).

Acarus aceris crumena Riley, Amer. ent. & bot., 1870, vol. 2, p. 339. "Danville, Ind."

Phytoptus acericola, Garman, 12th rept. Illinois state ent., 1883, p. 135.

Mass.— Belchertown.

83. Eriophyes pruni-crumena (Walsh).

Acarus pruni-crumena Walsh, 1st. rept. Illinois state ent., 1868, p. 43; ed. 2, 1903, p. 55. [Illinois].

Vt.— Pompanoosuc.

84. Eriophyes pyri Pagenstecher.

Pagenstecher, Verh. ver. Heidelberg, 1857, vol. 1, p. 48. "Europe."

Phytoptus pyri Slingerland, Bull. 61, Cornell univ. agric. exper. station, 1893, p. 317, fig. 5.

Me.— North Haven.

85. Eriophyes quadripedes (Shimer).

Vasates quadripedes Shimer, Trans. Amer. ent. soc., 1869, vol. 2, p. 319. [Illinois].

Me.— Orono.
Conn.— Hartford, Litchfield.

ERIOPHYIDAE.

86. Eriophyes serotinae (Beutenmüller).

Acarus serotinae Beutenmüller, Bull. Amer. Mus. nat. hist., 1892, vol. 4, p. 278, pl. 16, fig. 4. "Vicinity of New York city."

Me.— Orono.

87. Eriophyes ulmi (Garman).

Phytoptus ulmi Garman, 12th rept. Illinois state ent., 1883, p. 137. "Normal, Illinois, * * * Bloomington."

Conn.— Greenwich.

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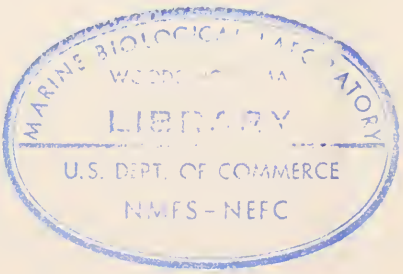
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